Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050203.D
Acq On : 10 Aug 2022 01:13
Operator : SY/MD
Sample : N4076-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 06:36:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 10 05:49:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	59072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	58857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	22272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38256	7.782	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 155.600%#			
7) Chloroethane-d5	1.909	69	27105	6.834	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.600%#			
11) 1,1-Dichloroethene-d2	2.565	65	13076	6.806	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 136.200%#			
20) 2-Butanone-d5	4.623	46	100032	83.442	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 166.880%#			
24) Chloroform-d	5.063	84	53898	5.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.800%			
26) 1,2-Dichloroethane-d4	5.703	65	30312	6.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.200%			
32) Benzene-d6	5.729	84	106334	5.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.800%			
36) 1,2-Dichloropropane-d6	6.694	67	35281	5.833	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.600%			
41) Toluene-d8	7.899	98	81681	5.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
43) trans-1,3-Dichloroprop...	8.182	79	11790	5.440	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.800%			
46) 2-Hexanone-d5	8.632	63	65492	85.209	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 170.420%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35842	6.748	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 135.000%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	26894	6.163	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.200%#			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3100	0.438	ug/L	91
5) Vinyl chloride	1.604	62	760	0.120	ug/L #	1
8) Chloroethane	1.954	64	956	0.256	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	343	0.089	ug/L #	22
12) 1,1-Dichloroethene	2.578	96	1983	0.486	ug/L #	1
13) Acetone	2.626	43	5873	8.797	ug/L	93
14) Carbon disulfide	2.793	76	8473	0.581	ug/L	99
15) Methyl Acetate	2.761	43	1361	0.747	ug/L #	46
17) Methyl tert-butyl Ether	3.366	73	7456	0.700	ug/L #	93
18) trans-1,2-Dichloroethene	3.353	96	53729	11.752	ug/L	92
19) 1,1-Dichloroethane	3.871	63	1425	0.165	ug/L #	89
22) cis-1,2-Dichloroethene	4.668	96	156906	30.921	ug/L	99
34) Trichloroethene	6.543	95	1209	0.242	ug/L	90
35) Methylcyclohexane	6.690	83	8076	1.254	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	3477	0.633	ug/L #	92
61) 1,2,3-Trichloropropane	11.812	75	2379	0.784	ug/L #	67
67) 1,2-Dichlorobenzene	12.214	146	639	0.088	ug/L #	80

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050203.D
Acq On : 10 Aug 2022 01:13
Operator : SY/MD
Sample : N4076-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 06:36:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 10 05:49:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050203.D
Acq On : 10 Aug 2022 01:13
Operator : SY/MD
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MSVOA_U
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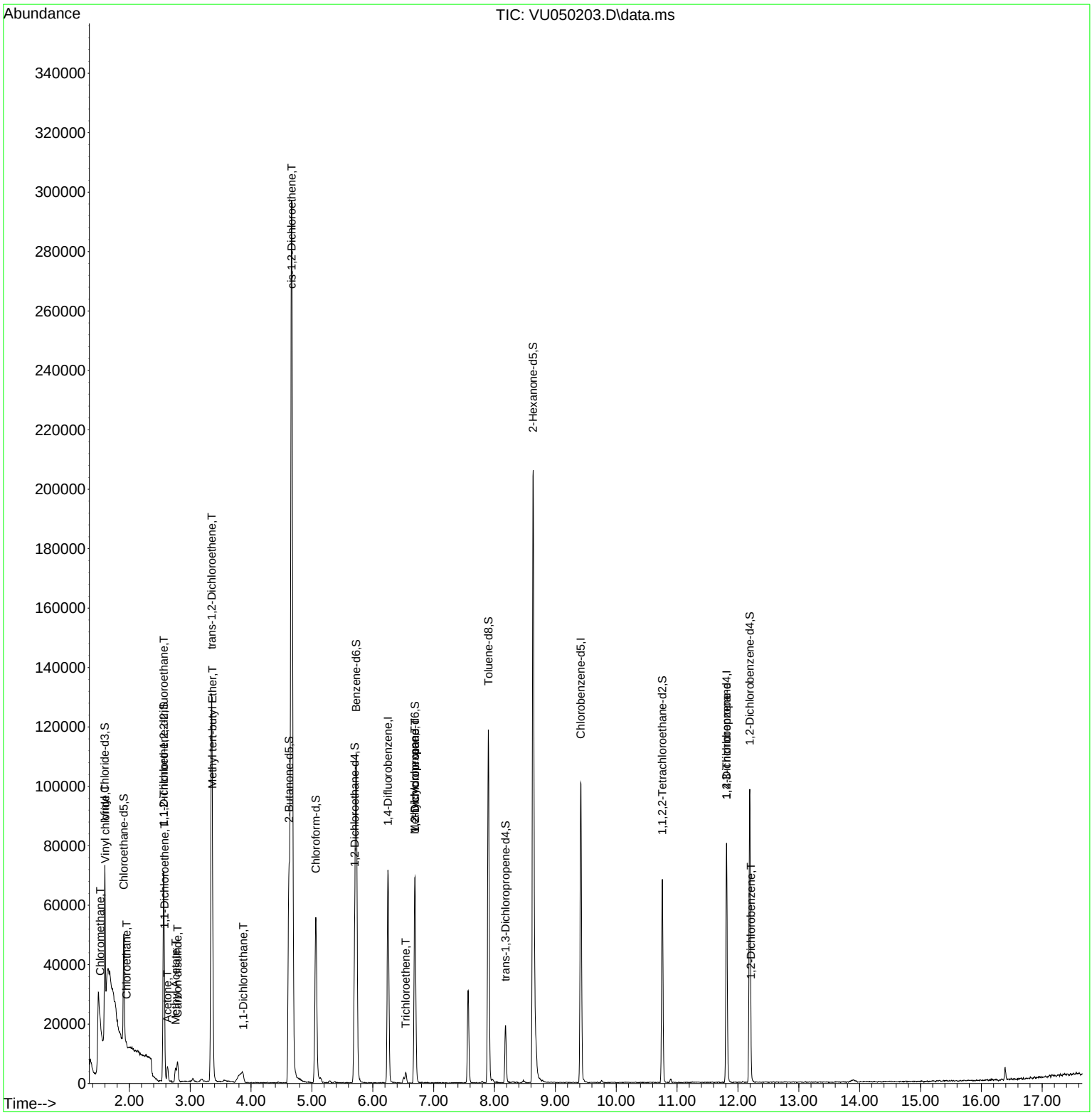
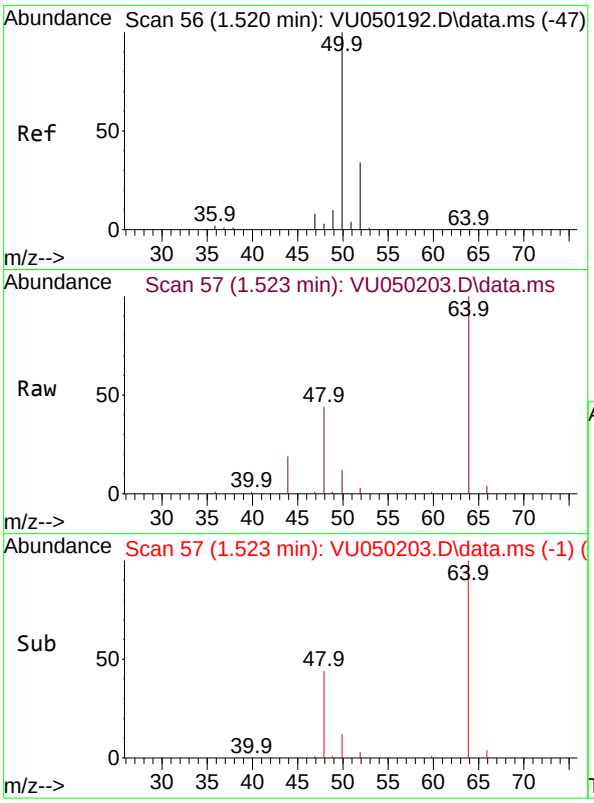
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 10 05:49:54 2022
Response via : Initial Calibration



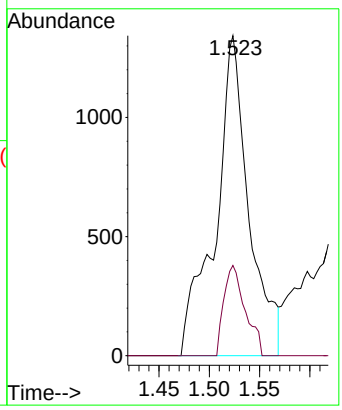


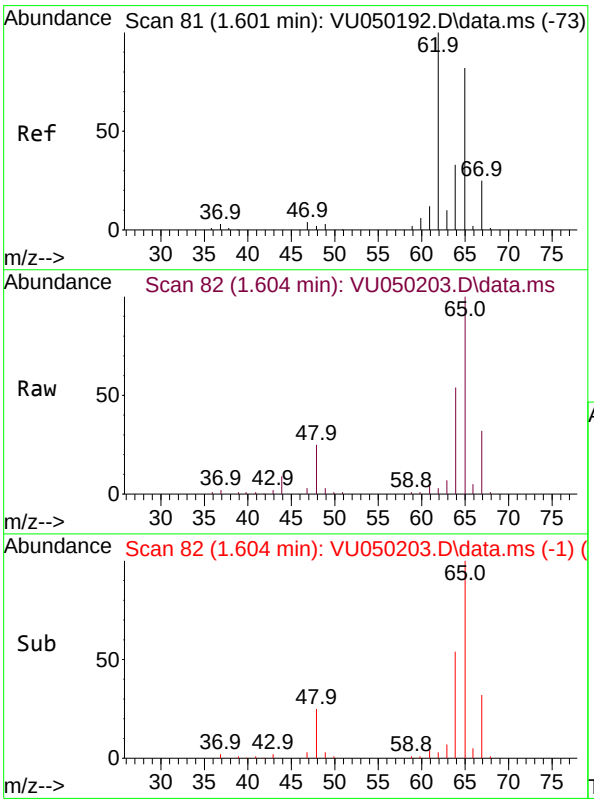
#3
Chloromethane
Concen: 0.438 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3100

Ion	Ratio	Lower	Upper
50	100		
52	28.2	23.2	43.2

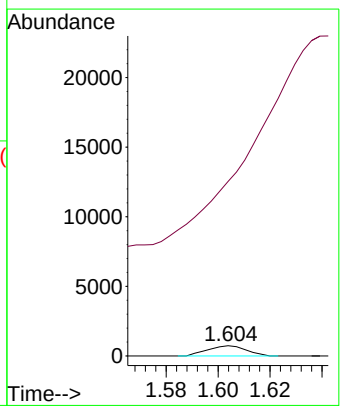


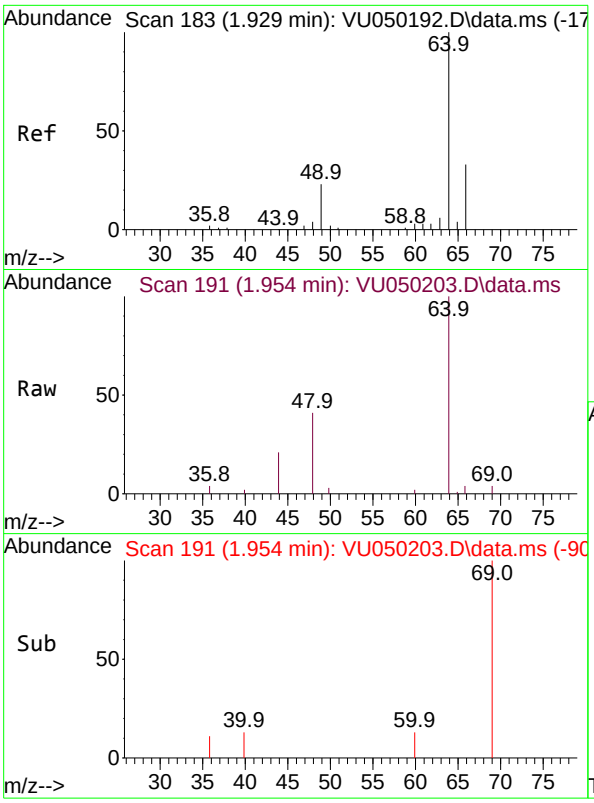


#5
Vinyl chloride
Concen: 0.120 ug/L
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 62 Resp: 760

Ion	Ratio	Lower	Upper
62	100		
64	1706.1	22.8	42.4#



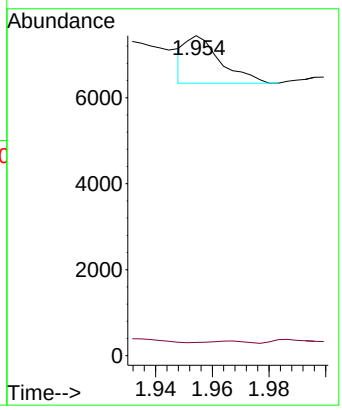


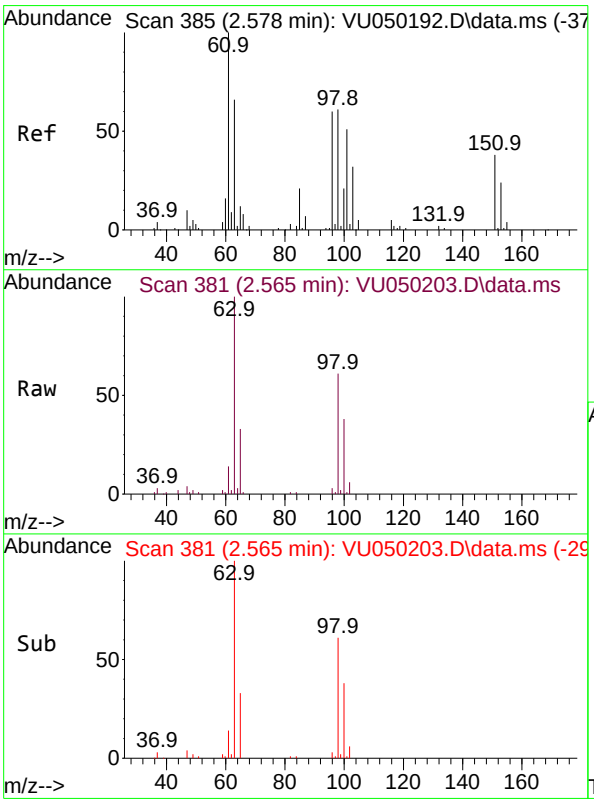
#8
Chloroethane
Concen: 0.256 ug/L
RT: 1.954 min Scan# 1
Delta R.T. 0.026 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 956

Ion	Ratio	Lower	Upper
64	100		
66	4.2	22.8	42.4#

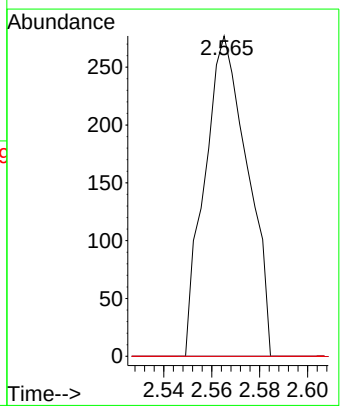


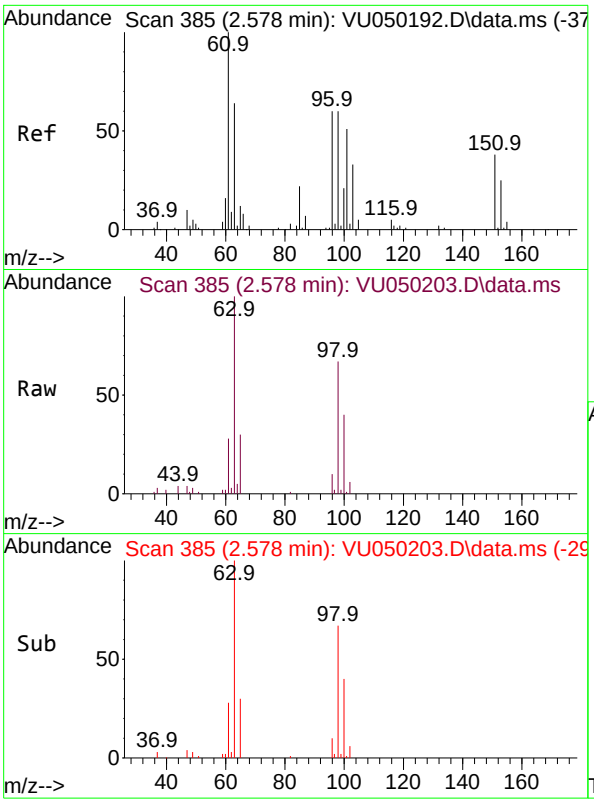


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion:101 Resp: 343

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



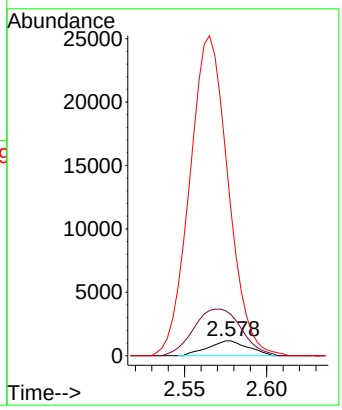


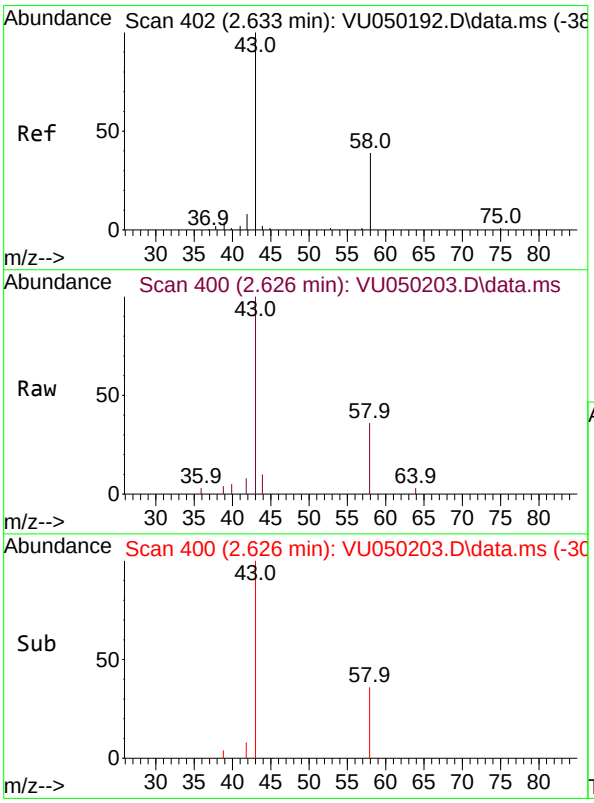
#12
1,1-Dichloroethene
Concen: 0.486 ug/L
RT: 2.578 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1983

Ion	Ratio	Lower	Upper
96	100		
61	237.0	122.7	227.9#
63	845.1	85.1	158.1#

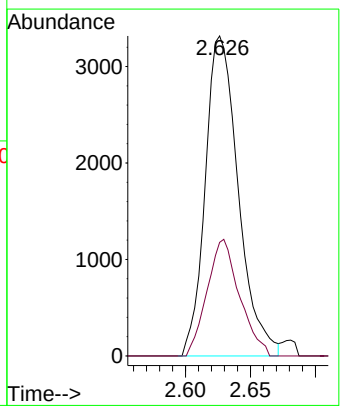


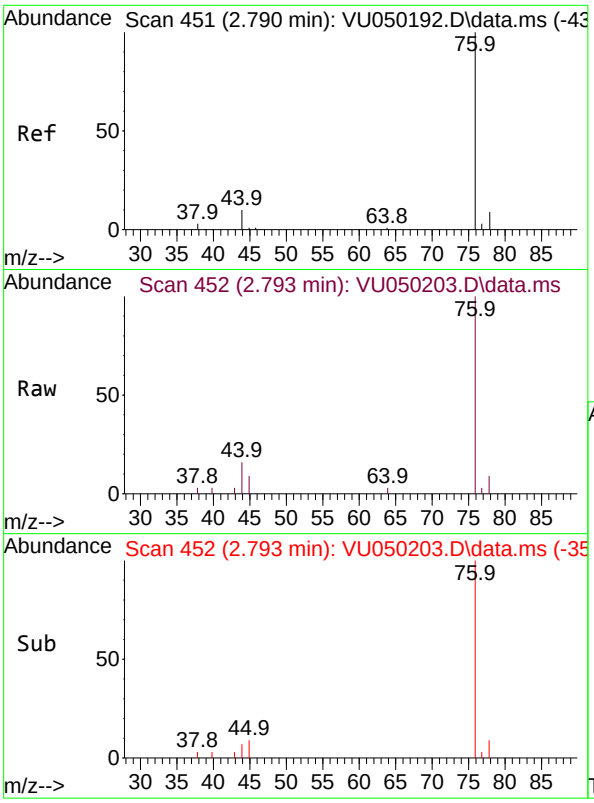


#13
Acetone
Concen: 8.797 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 43 Resp: 5873

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	64.0



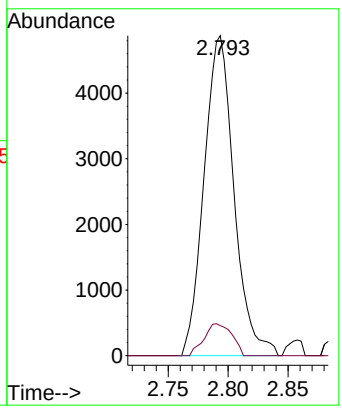


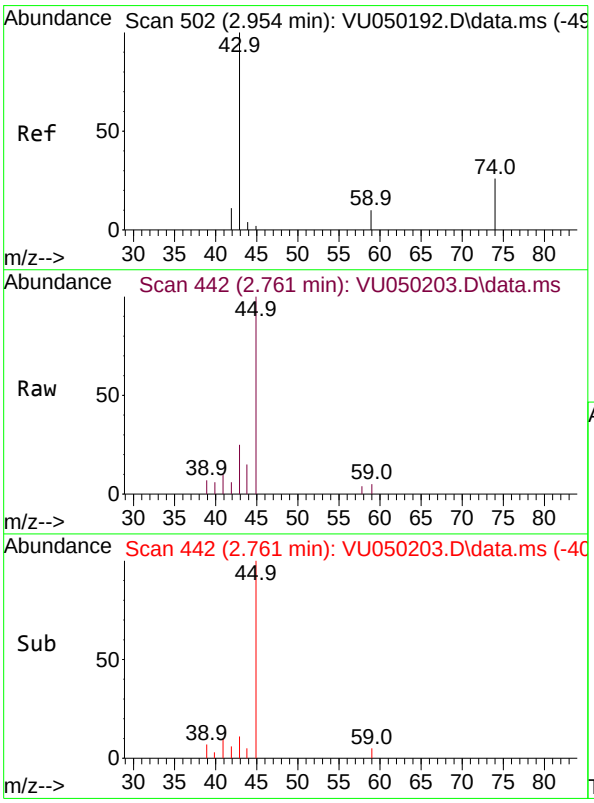
#14
Carbon disulfide
Concen: 0.581 ug/L
RT: 2.793 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 8473

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

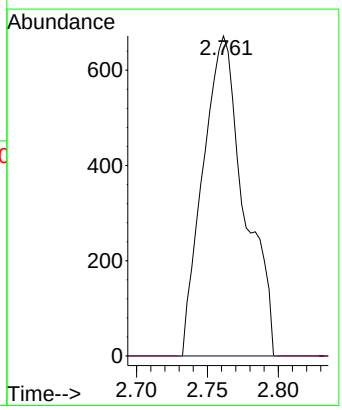


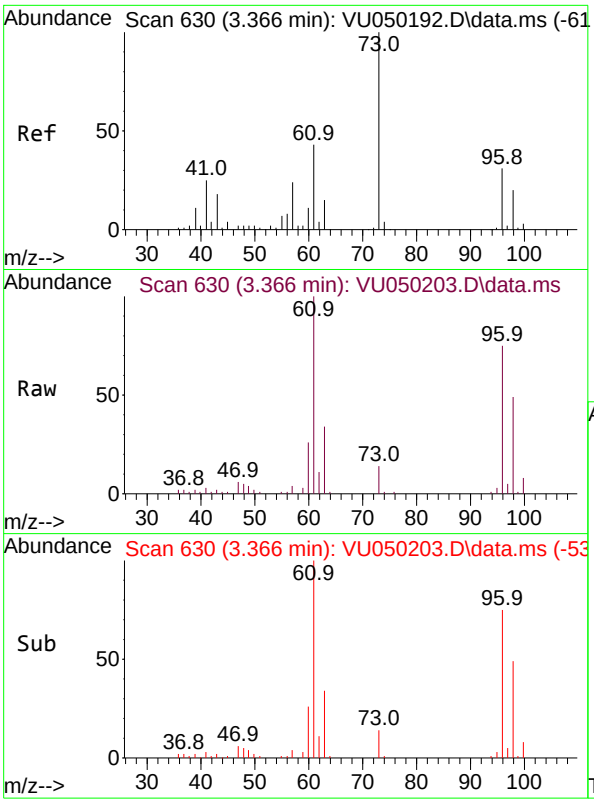


#15
Methyl Acetate
Concen: 0.747 ug/L
RT: 2.761 min Scan# 442
Delta R.T. -0.193 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 43 Resp: 1361

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#



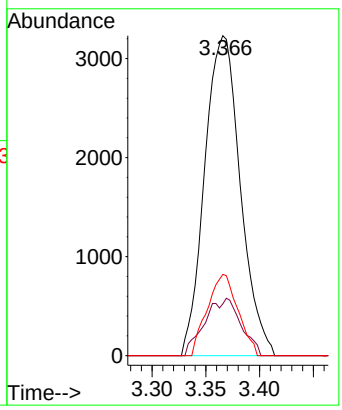


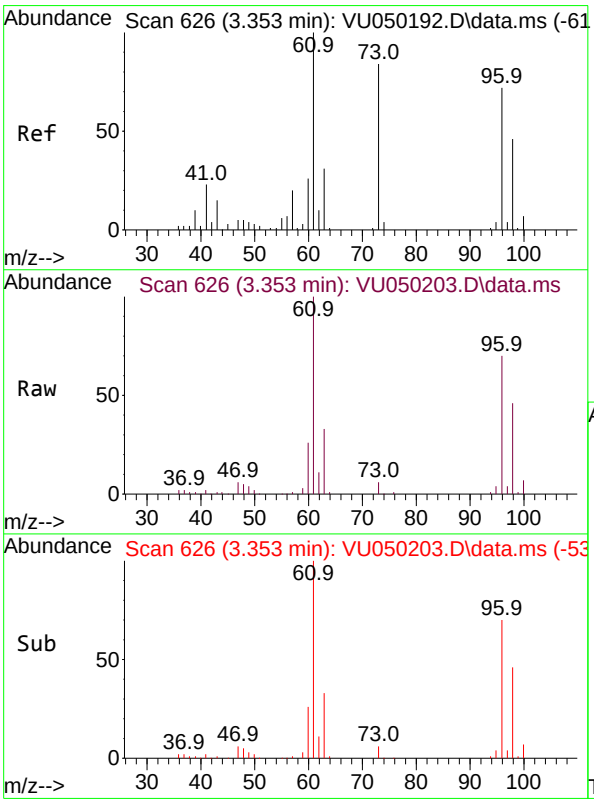
#17
Methyl tert-butyl Ether
Concen: 0.700 ug/L
RT: 3.366 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 7456

Ion	Ratio	Lower	Upper
73	100		
43	9.8	13.5	20.3#
57	21.8	17.4	26.2

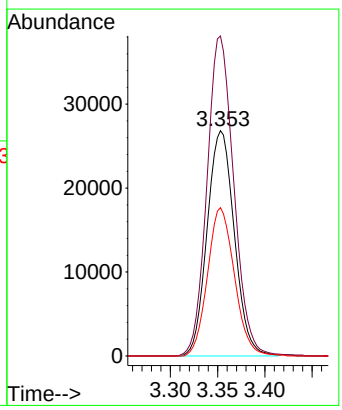


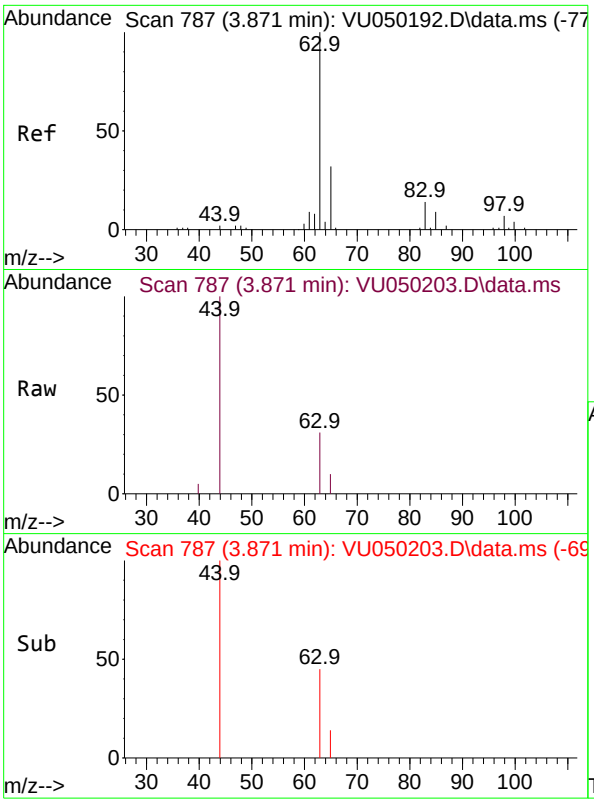


#18
trans-1,2-Dichloroethene
Concen: 11.752 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 96 Resp: 53729

Ion	Ratio	Lower	Upper
96	100		
61	142.0	92.3	171.5
98	65.8	43.2	80.2



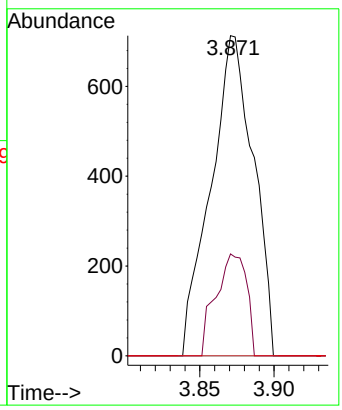


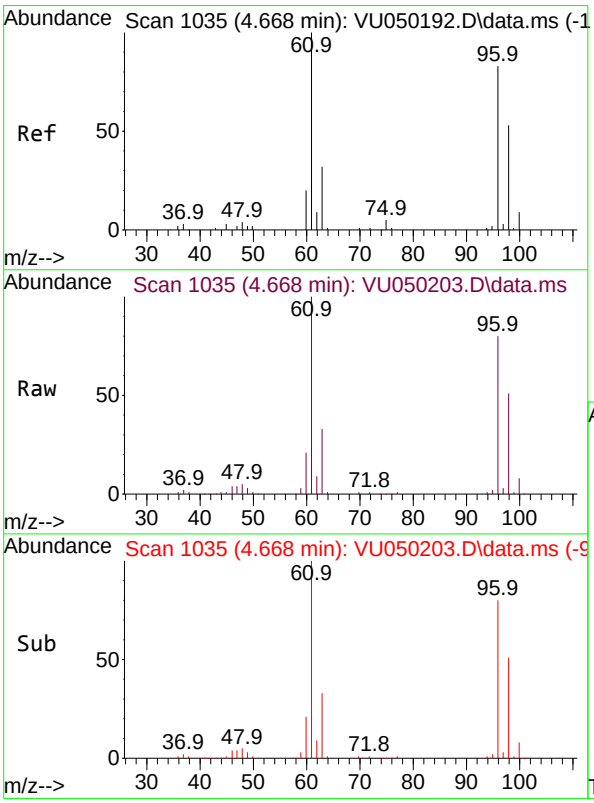
#19
1,1-Dichloroethane
Concen: 0.165 ug/L
RT: 3.871 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1425

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.7	42.3
83	0.0	9.8	18.2#

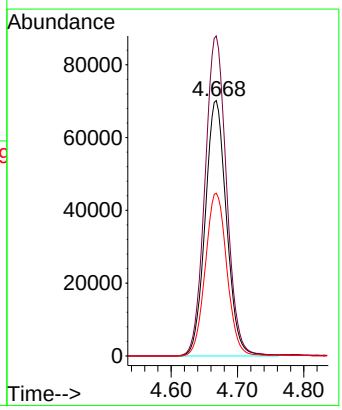


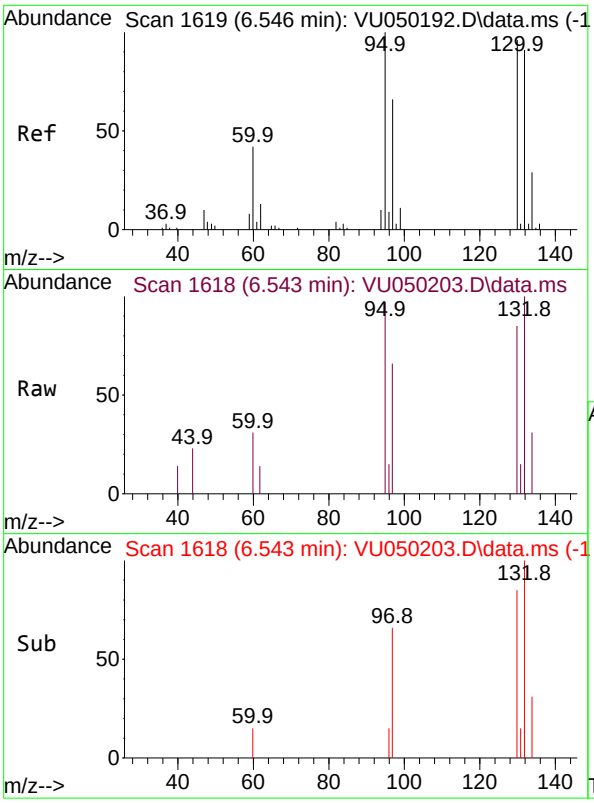


#22
cis-1,2-Dichloroethene
Concen: 30.921 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 96 Resp: 156906

Ion	Ratio	Lower	Upper
96	100		
61	125.3	89.0	165.4
98	63.8	45.2	84.0



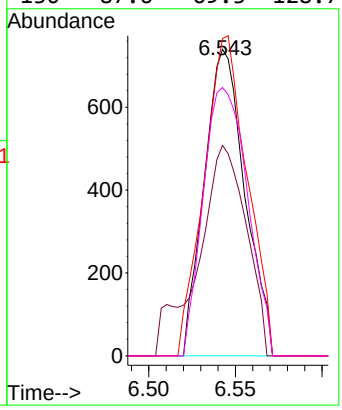


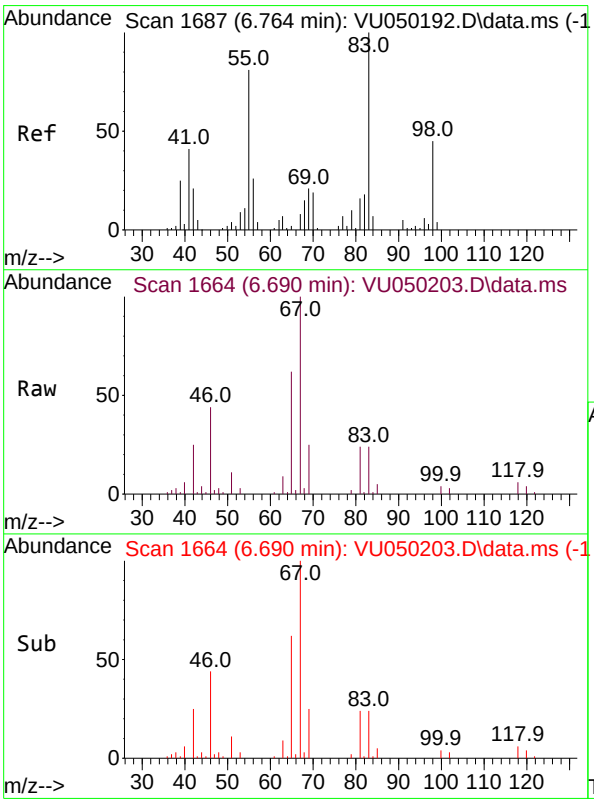
#34
Trichloroethene
Concen: 0.242 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 1209

Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.6	84.8
132	103.5	65.0	120.6
130	87.6	69.3	128.7

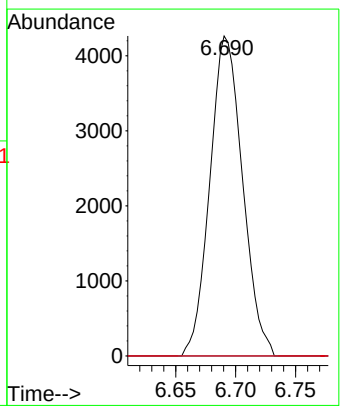


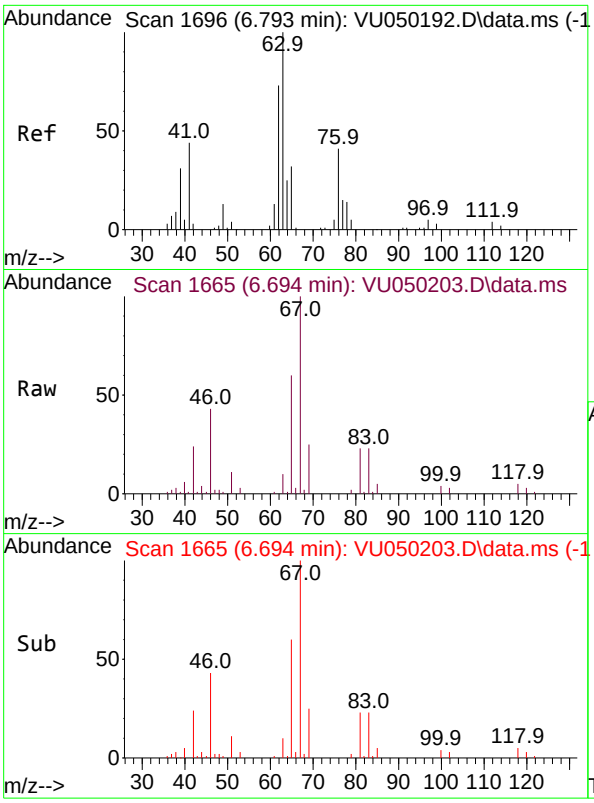


#35
Methylcyclohexane
Concen: 1.254 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 83 Resp: 8076

Ion	Ratio	Lower	Upper
83	100		
55	5.0	62.7	94.1#
98	0.0	36.2	54.2#



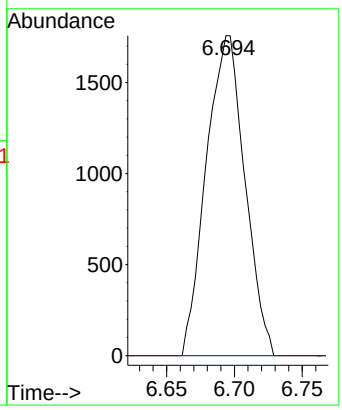


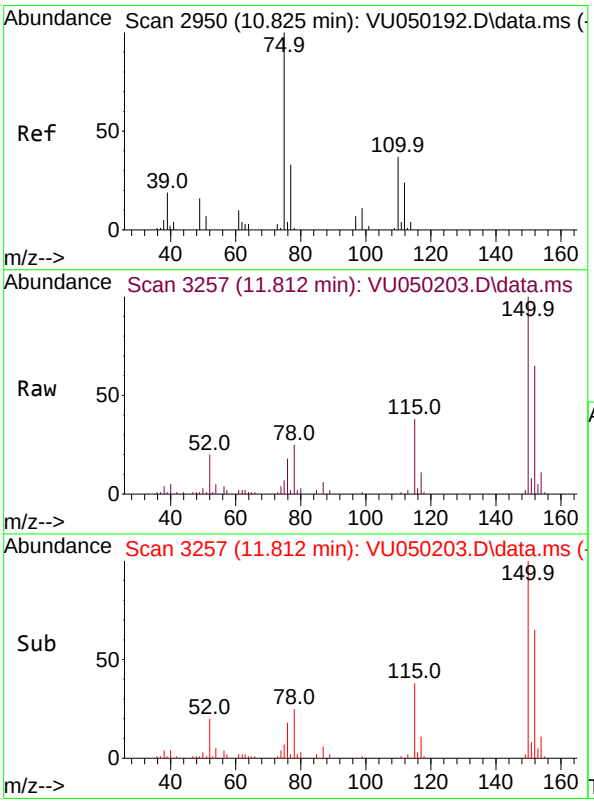
#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3477

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.0	4.4#

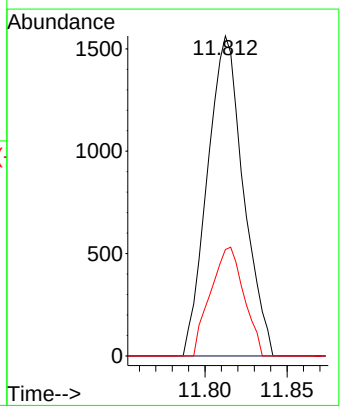


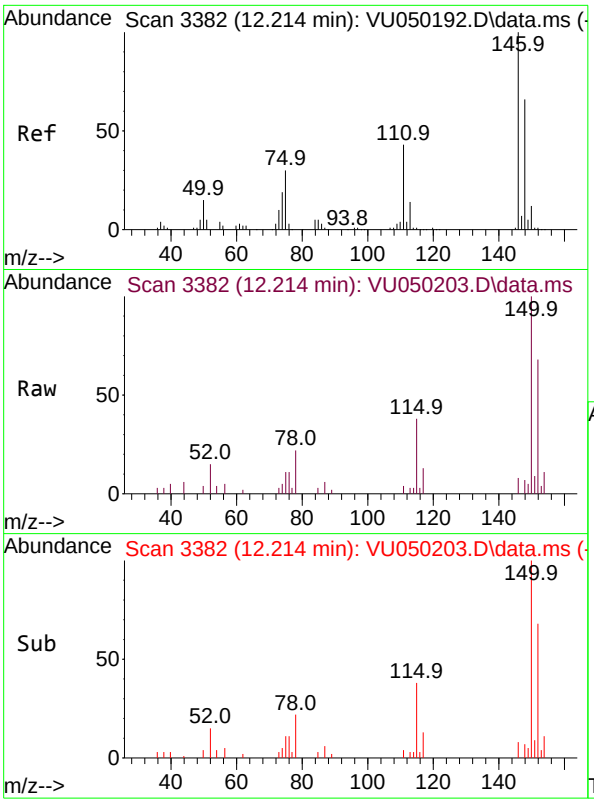


#61
1,2,3-Trichloropropane
Concen: 0.784 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Tgt Ion: 75 Resp: 2379

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	31.5	25.8	38.6





#67
1,2-Dichlorobenzene
Concen: 0.088 ug/L
RT: 12.214 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050203.D
Acq: 10 Aug 2022 01:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 639

Ion	Ratio	Lower	Upper
146	100		
111	50.7	32.9	49.3#
148	80.4	50.4	75.6#