Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050123.D
Acq On : 06 Aug 2022 02:56
Operator : SY/MD
Sample : N4070-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 06 06:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27188	3.956	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.200%			
7) Chloroethane-d5	1.909	69	23637	4.263	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.565	65	10420	3.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	4.623	46	94120	56.158	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.320%			
24) Chloroform-d	5.064	84	58695	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.703	65	31885	4.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.726	84	112918	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.690	67	39204	4.522	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.899	98	88765	3.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.179	79	12247	3.942	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.632	63	63626	57.747	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.500%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	36603	4.807	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	33744	5.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1876	0.189	ug/L	95
5) Vinyl chloride	1.604	62	804	0.091	ug/L #	1
8) Chloroethane	2.064	64	1306	0.250	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	239	0.044	ug/L #	22
13) Acetone	2.630	43	9292	9.955	ug/L	93
14) Carbon disulfide	2.790	76	3787	0.186	ug/L	95
18) trans-1,2-Dichloroethene	3.356	96	1578	0.247	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	88728	12.507	ug/L	99
25) Chloroform	5.170	83	21	0.002	ug/L #	17
35) Methylcyclohexane	6.690	83	9030	0.978	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	4075	0.518	ug/L #	92
61) 1,2,3-Trichloropropane	11.809	75	3989	0.872	ug/L #	66

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

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MSVOA_U
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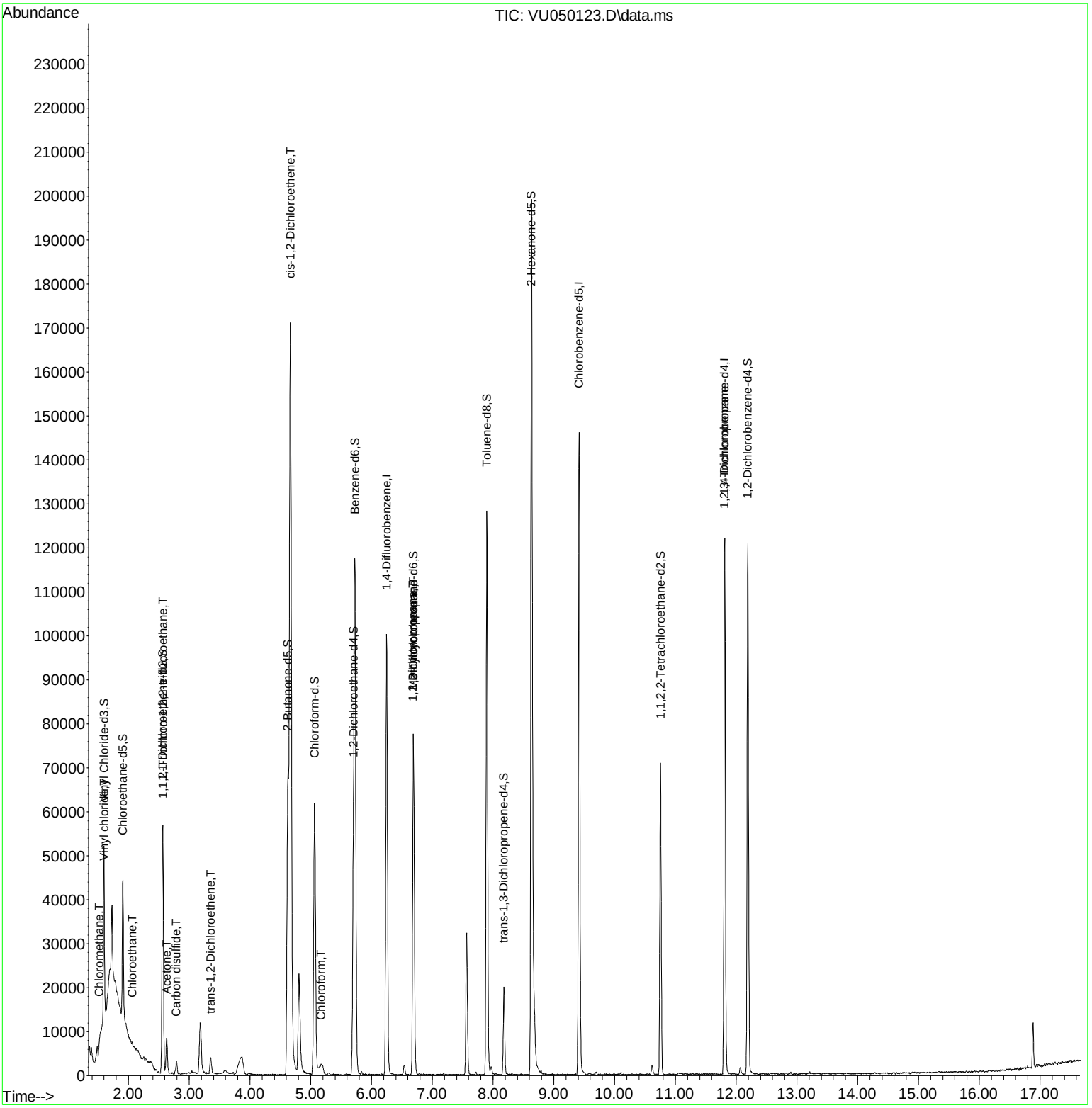
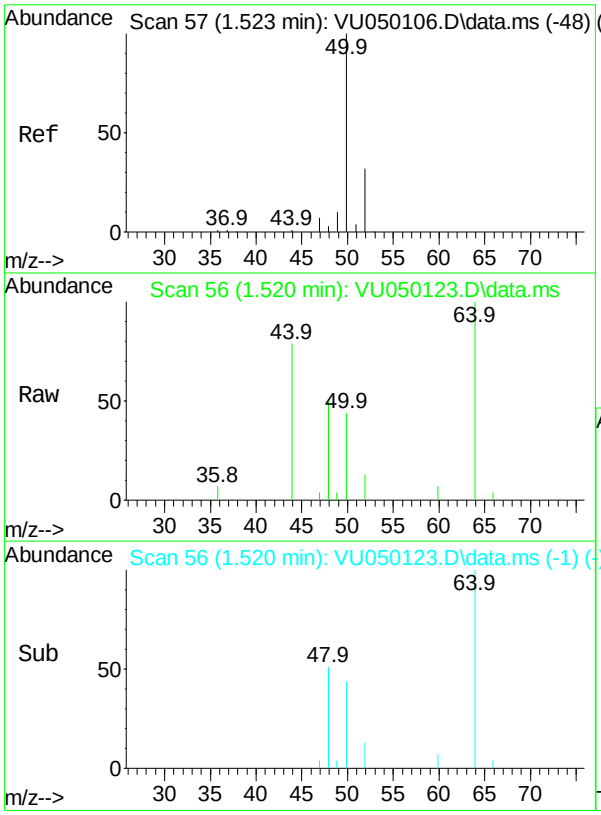
Quant Time: Aug 06 06:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration



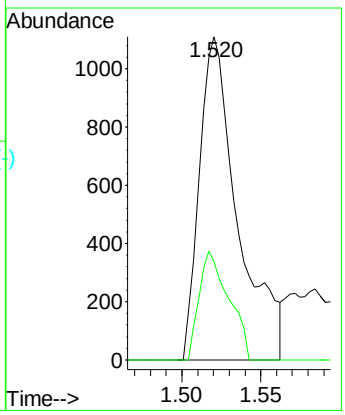


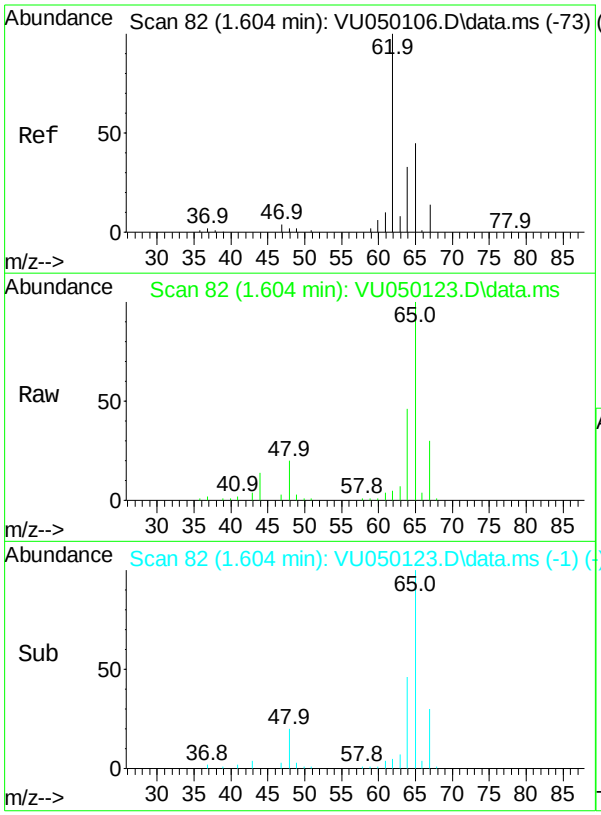
#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1876

Ion	Ratio	Lower	Upper
50	100		
52	30.5	23.2	43.2

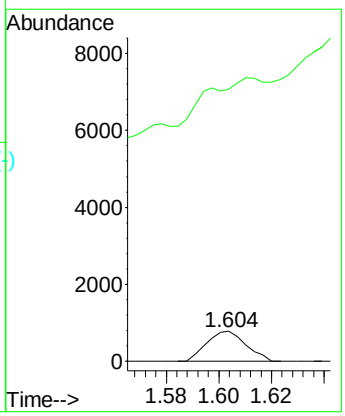


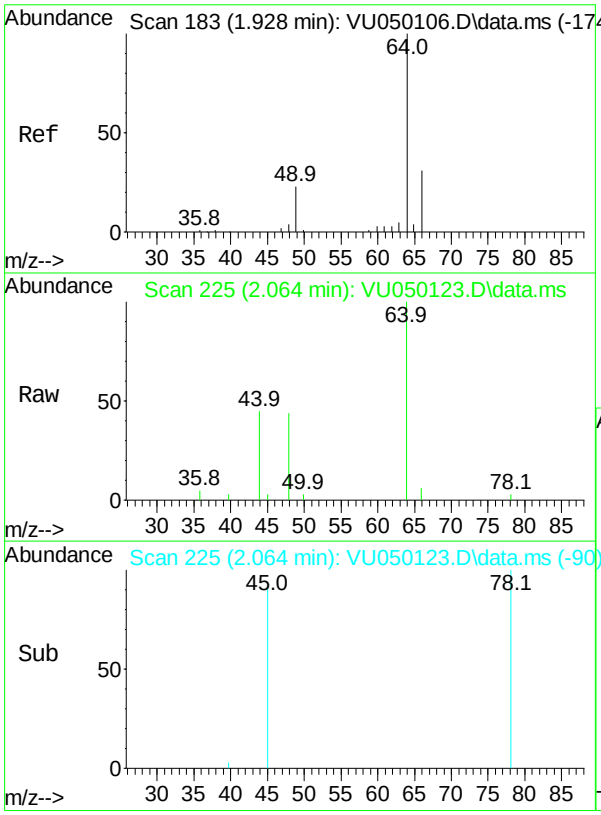


#5
Vinyl chloride
Concen: 0.091 ug/L
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion: 62 Resp: 804

Ion	Ratio	Lower	Upper
62	100		
64	911.9	22.8	42.4#



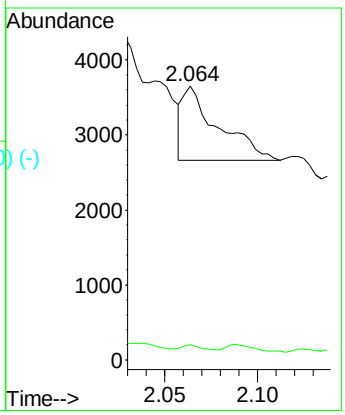


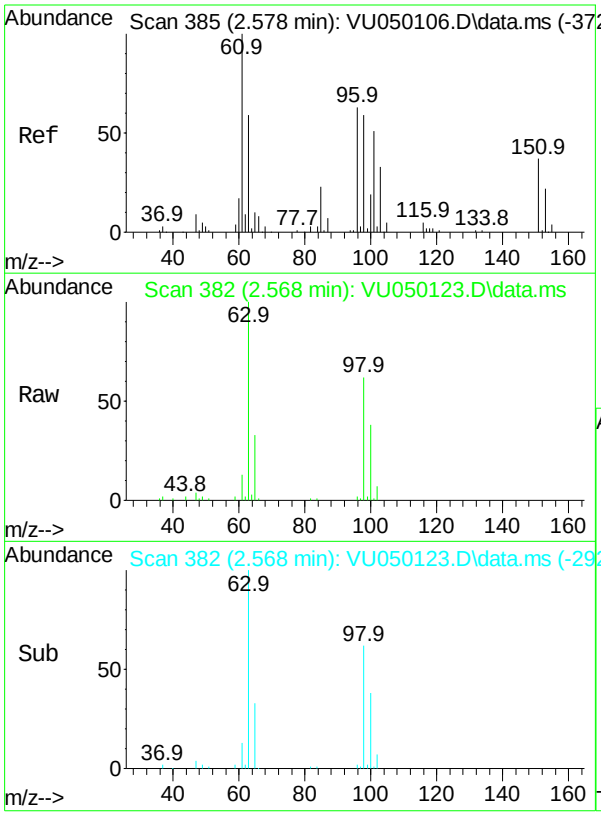
#8
Chloroethane
Concen: 0.250 ug/L
RT: 2.064 min Scan# 2
Delta R.T. 0.135 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 1306

Ion	Ratio	Lower	Upper
64	100		
66	5.6	22.8	42.4#

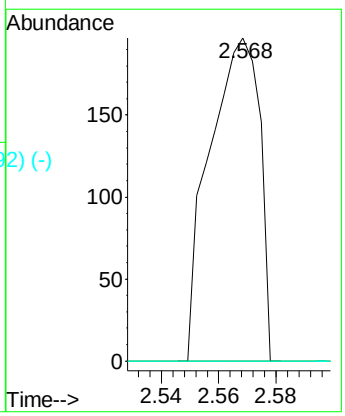


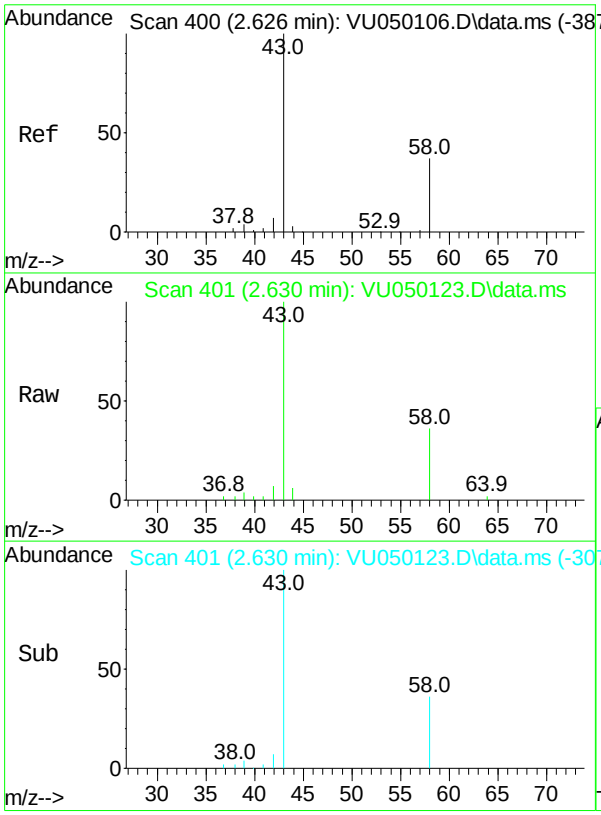


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion:101 Resp: 239

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



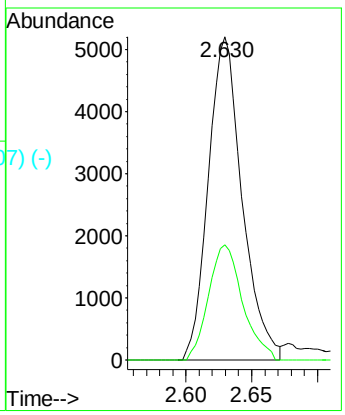


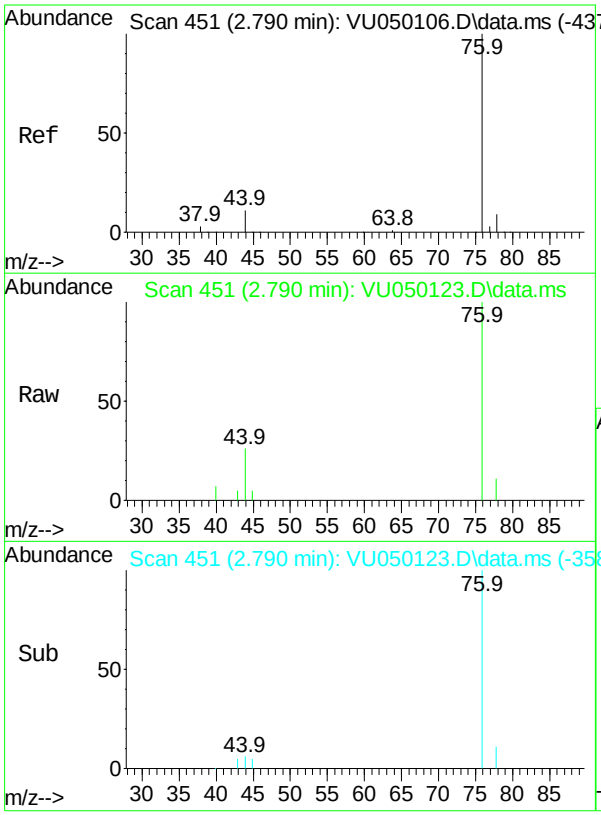
#13
Acetone
Concen: 9.955 ug/L
RT: 2.630 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9292

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	64.0

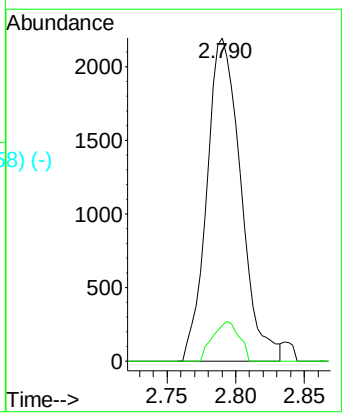


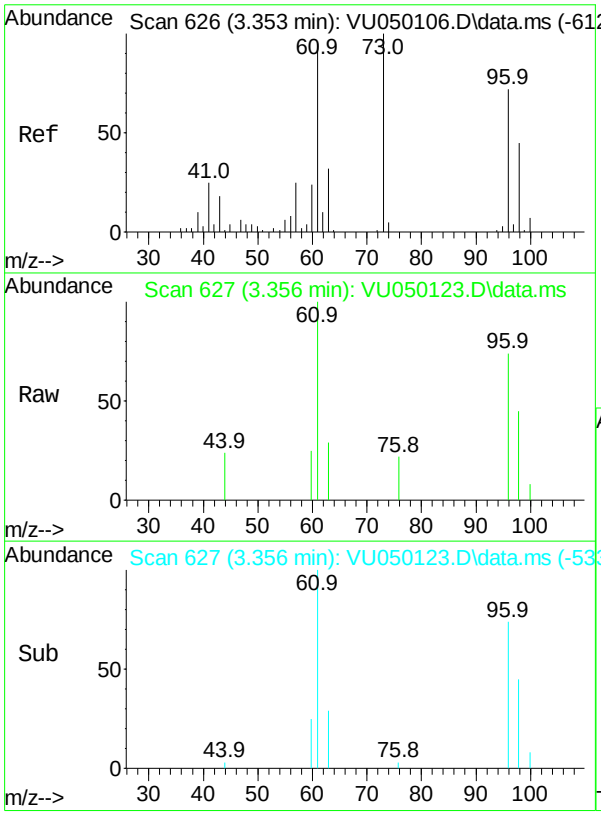


#14
Carbon disulfide
Concen: 0.186 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion: 76 Resp: 3787

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.4	11.0



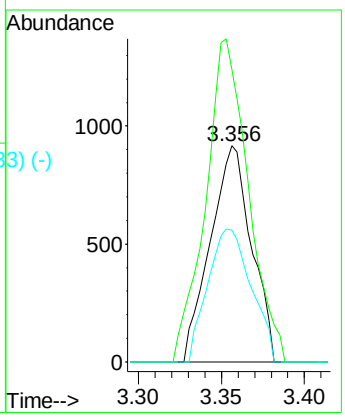


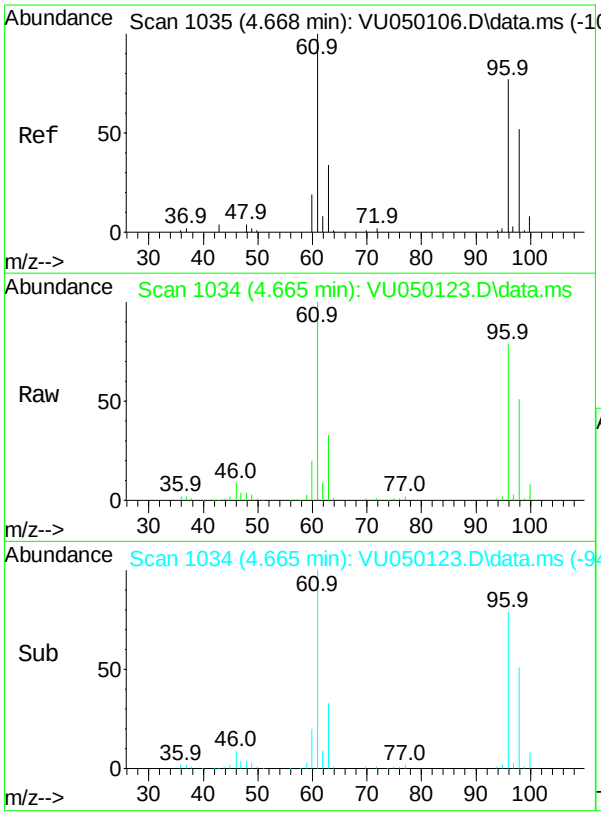
#18
trans-1,2-Dichloroethene
Concen: 0.247 ug/L
RT: 3.356 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1578

Ion	Ratio	Lower	Upper
96	100		
61	135.2	92.3	171.5
98	61.0	43.2	80.2

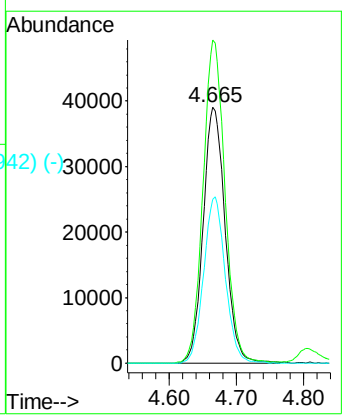


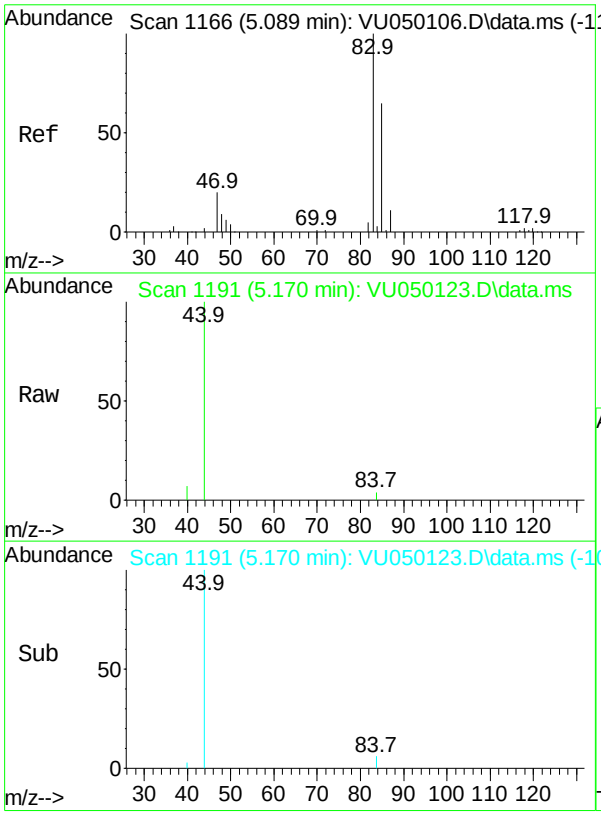


#22
cis-1,2-Dichloroethene
Concen: 12.507 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion: 96 Resp: 88728

Ion	Ratio	Lower	Upper
96	100		
61	126.2	89.0	165.4
98	64.1	45.2	84.0



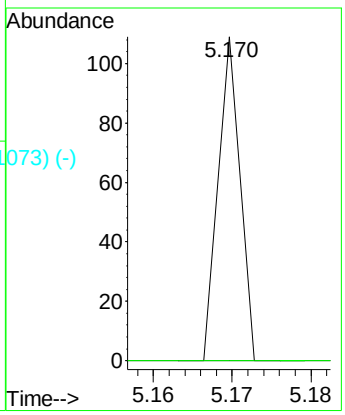


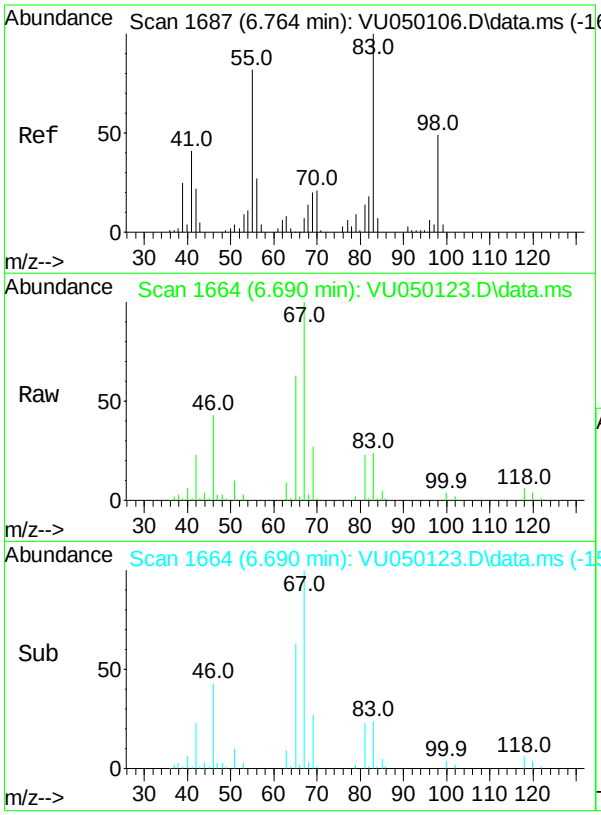
#25
Chloroform
Concen: 0.002 ug/L
RT: 5.170 min Scan# 1
Delta R.T. 0.081 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21

Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.1	85.5#

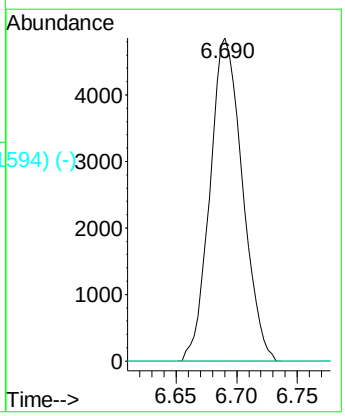


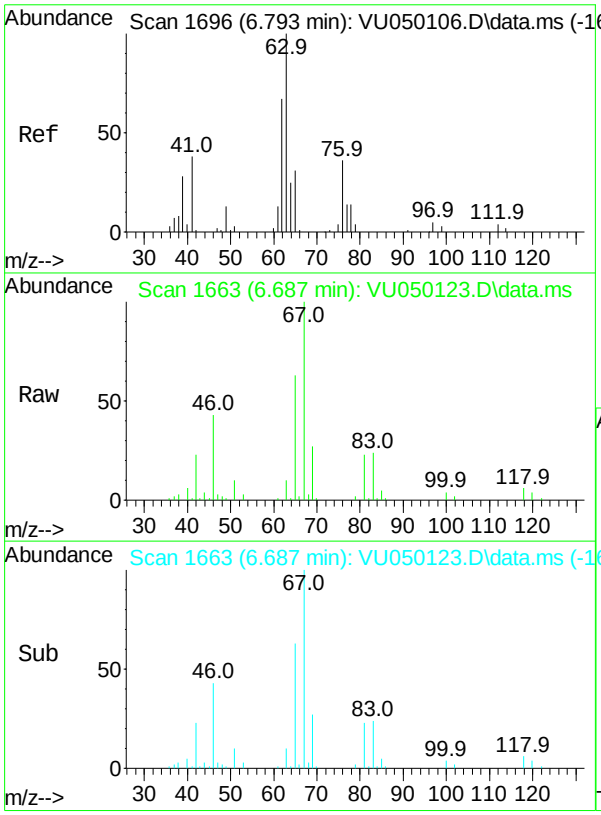


#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion: 83 Resp: 9030

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.3	36.2	54.2#



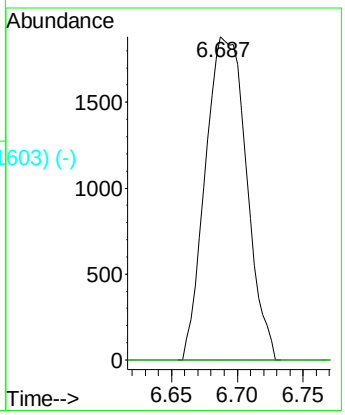


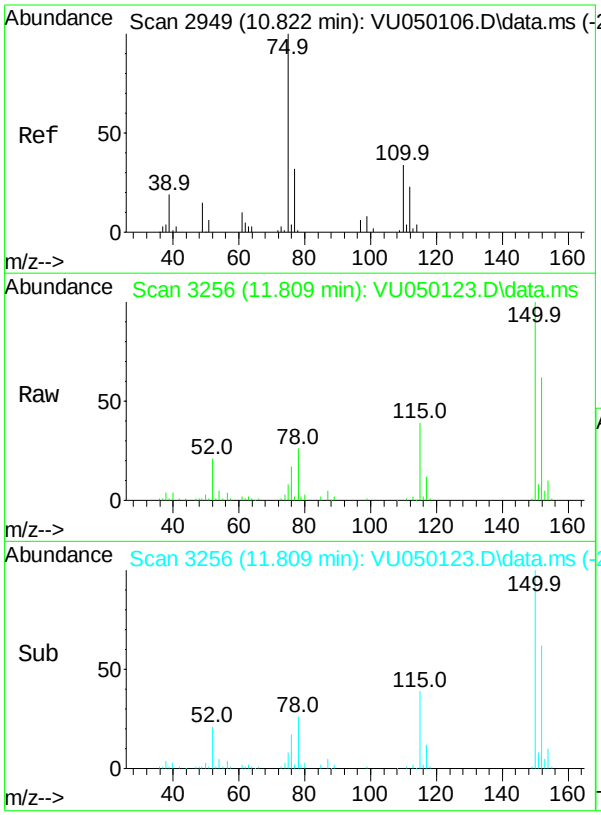
#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4075

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 0.872 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion: 75 Resp: 3989

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	34.2	25.8	38.6