Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050128.D
Acq On : 06 Aug 2022 04:59
Operator : SY/MD
Sample : N4075-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 06 06:07:18 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

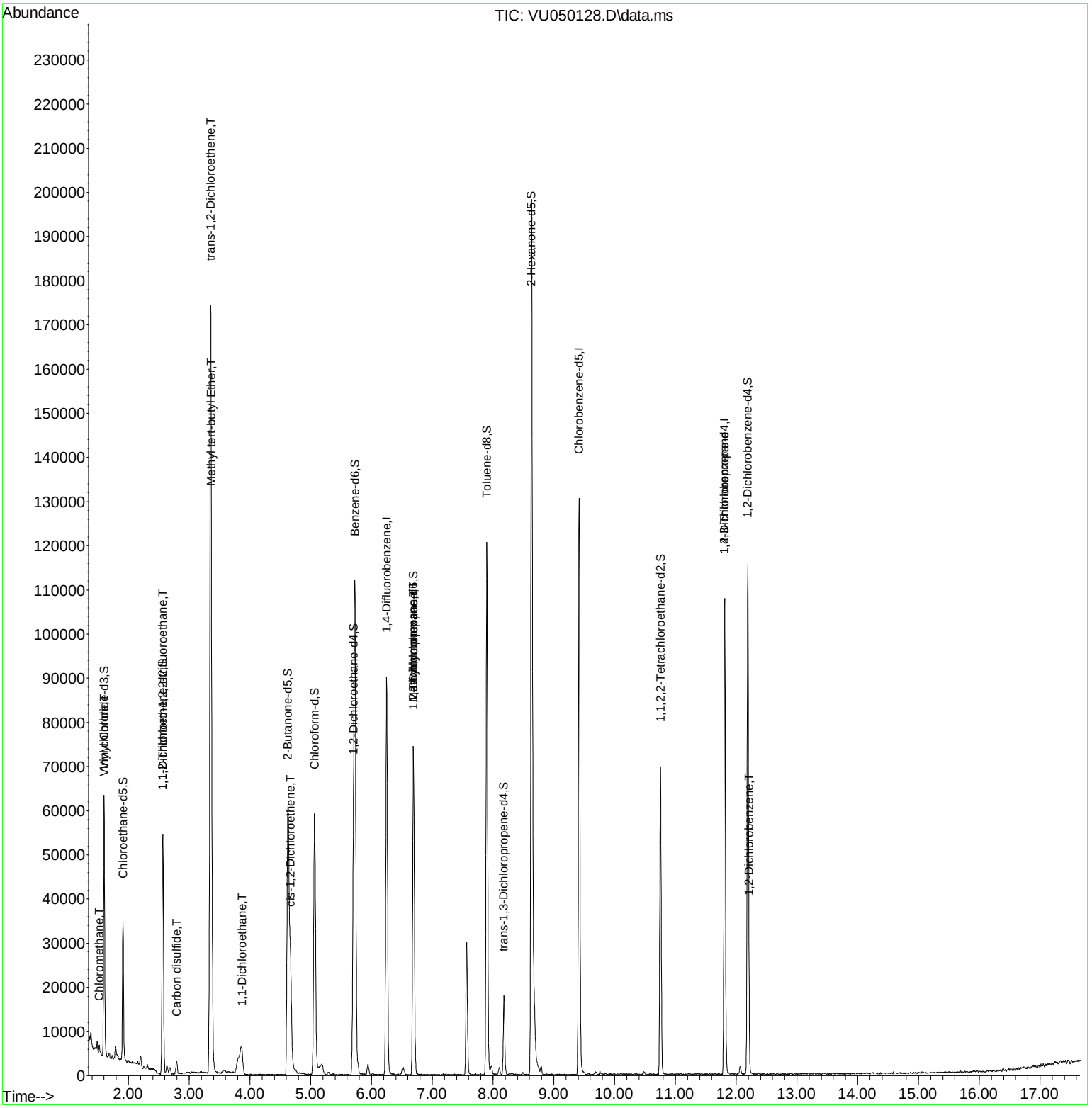
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75147	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25367	4.056	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.200%			
7) Chloroethane-d5	1.912	69	23217	4.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.565	65	10488	4.291	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.800%			
20) 2-Butanone-d5	4.623	46	95852	62.852	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.700%			
24) Chloroform-d	5.063	84	56947	4.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.703	65	31709	5.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.726	84	107520	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.694	67	38103	4.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.899	98	84857	4.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.179	79	11351	4.043	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.632	63	64069	64.352	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.700%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	37294	5.421	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	31170	5.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1541	0.171	ug/L	99
5) Vinyl chloride	1.604	62	17839	2.210	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	265	0.054	ug/L #	22
14) Carbon disulfide	2.793	76	4361	0.235	ug/L	96
17) Methyl tert-butyl Ether	3.366	73	28623	2.111	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	67447	11.597	ug/L	95
19) 1,1-Dichloroethane	3.871	63	1637	0.149	ug/L #	89
22) cis-1,2-Dichloroethene	4.668	96	10497	1.626	ug/L	95
35) Methylcyclohexane	6.690	83	8875	1.064	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3843	0.540	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3768	0.907	ug/L #	66
67) 1,2-Dichlorobenzene	12.211	146	966	0.097	ug/L #	81

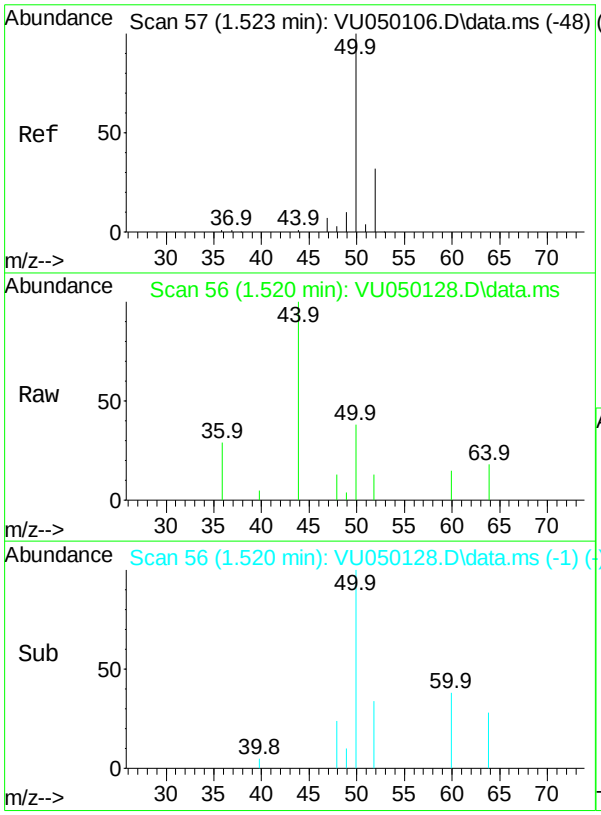
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050128.D
Acq On : 06 Aug 2022 04:59
Operator : SY/MD
Sample : N4075-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 06 06:07:18 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



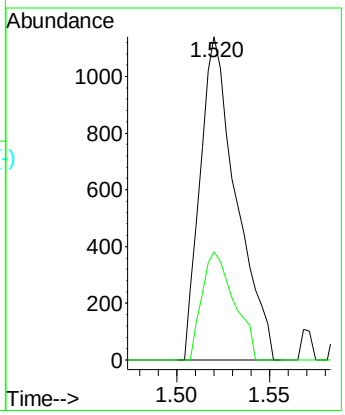


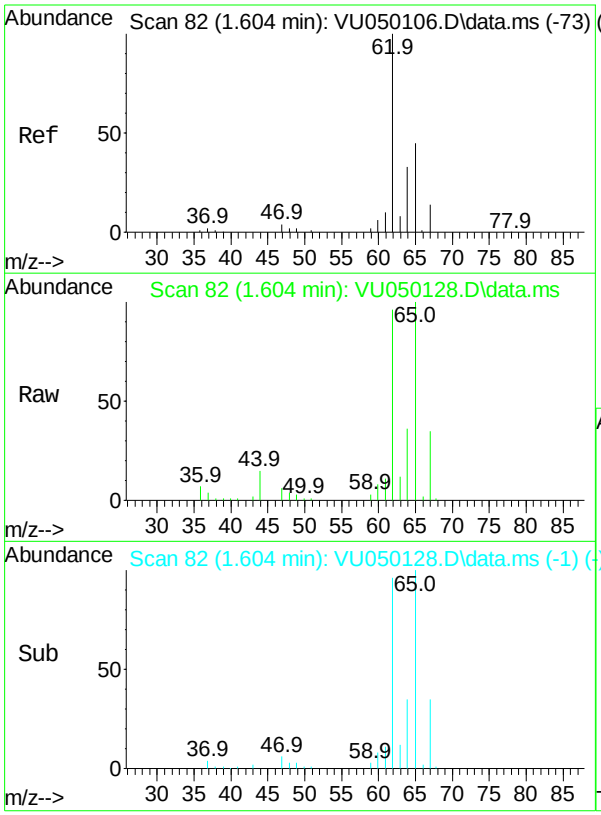
#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1541

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.2	43.2

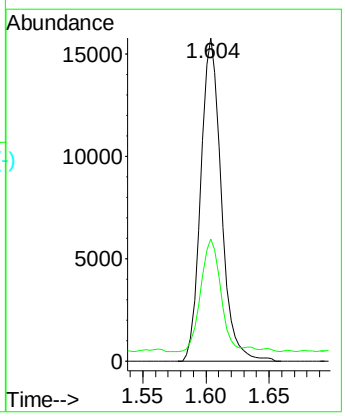


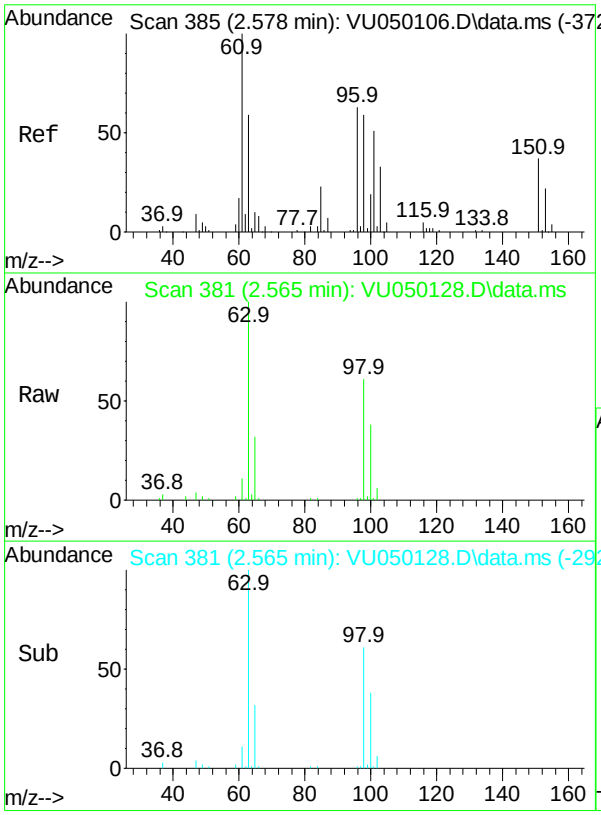


#5
Vinyl chloride
Concen: 2.210 ug/L
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Tgt Ion: 62 Resp: 17839

Ion	Ratio	Lower	Upper
62	100		
64	37.8	22.8	42.4



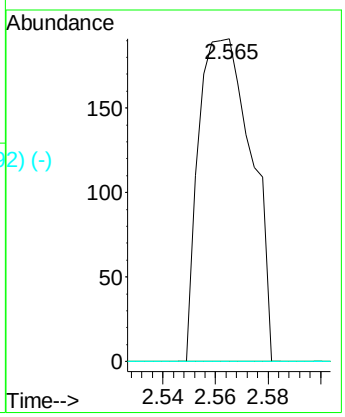


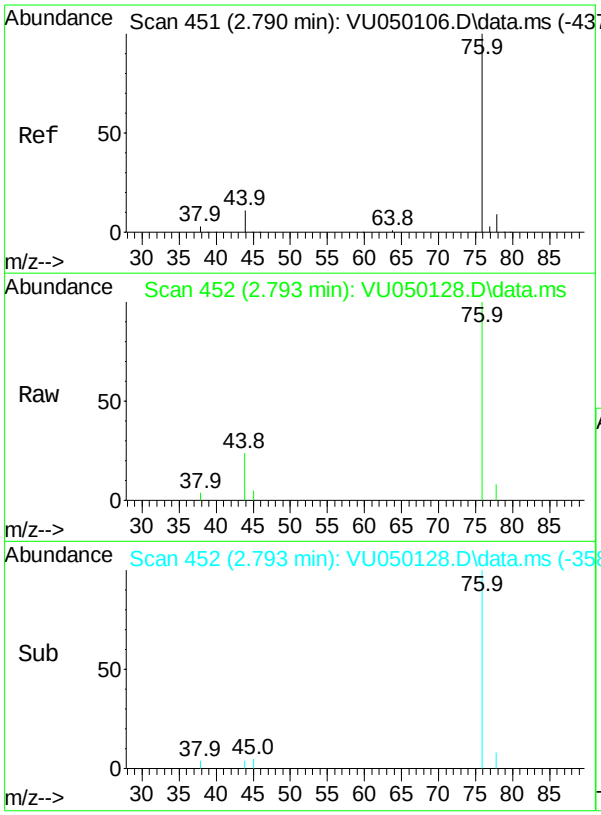
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 265

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

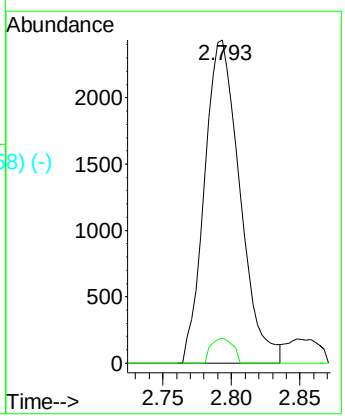


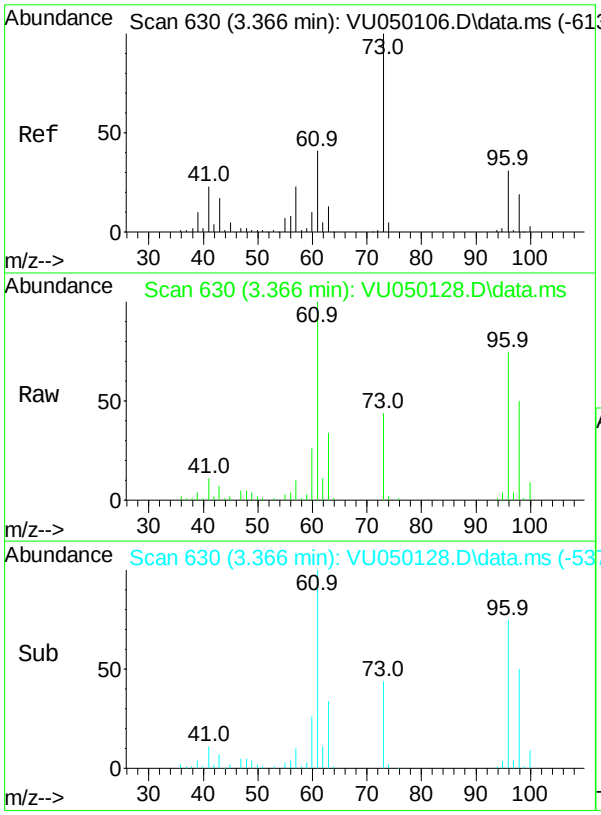


#14
Carbon disulfide
Concen: 0.235 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Tgt Ion: 76 Resp: 4361

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.4	11.0



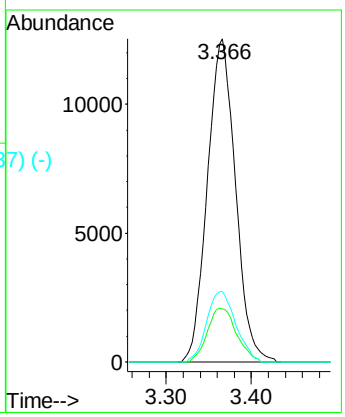


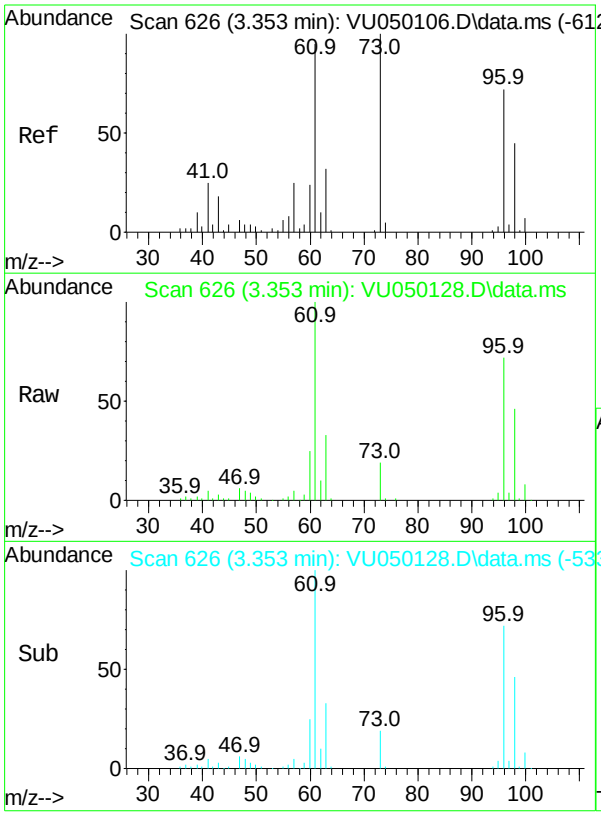
#17
Methyl tert-butyl Ether
Concen: 2.111 ug/L
RT: 3.366 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 28623

Ion	Ratio	Lower	Upper
73	100		
43	17.2	13.5	20.3
57	22.6	17.4	26.2

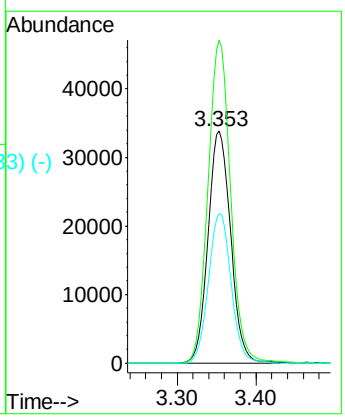


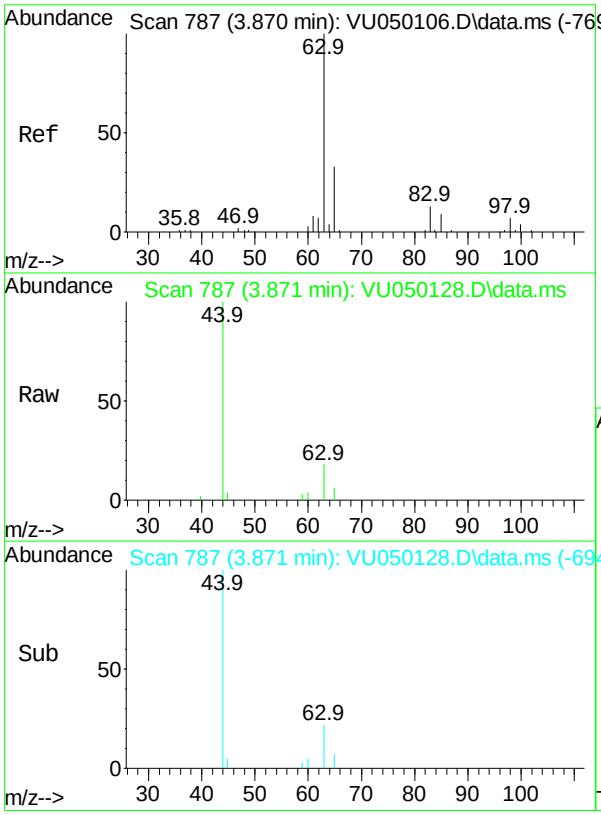


#18
trans-1,2-Dichloroethene
Concen: 11.597 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Tgt Ion: 96 Resp: 67447

Ion	Ratio	Lower	Upper
96	100		
61	139.1	92.3	171.5
98	64.4	43.2	80.2



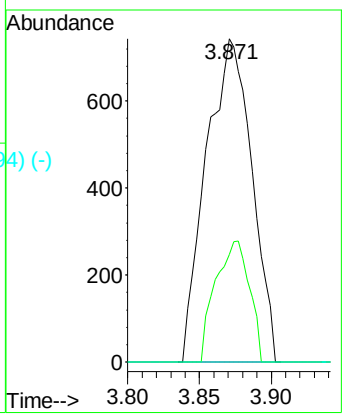


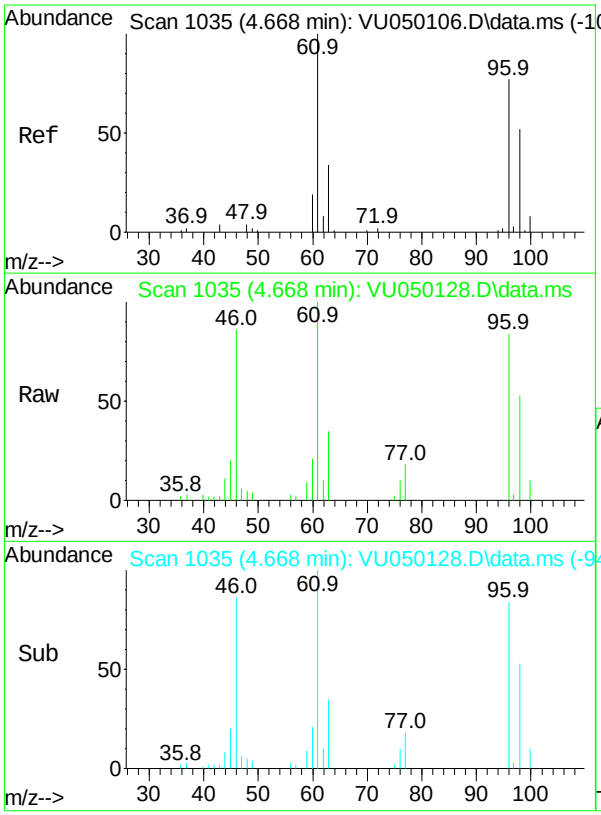
#19
1,1-Dichloroethane
Concen: 0.149 ug/L
RT: 3.871 min Scan# 787
Delta R.T. 0.000 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1637

Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.7	42.3
83	0.0	9.8	18.2#

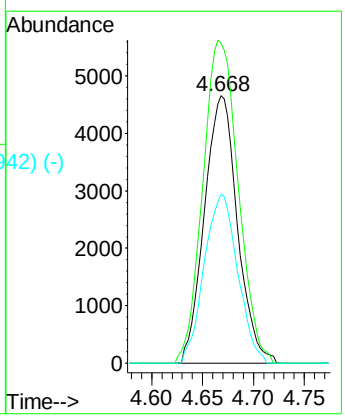


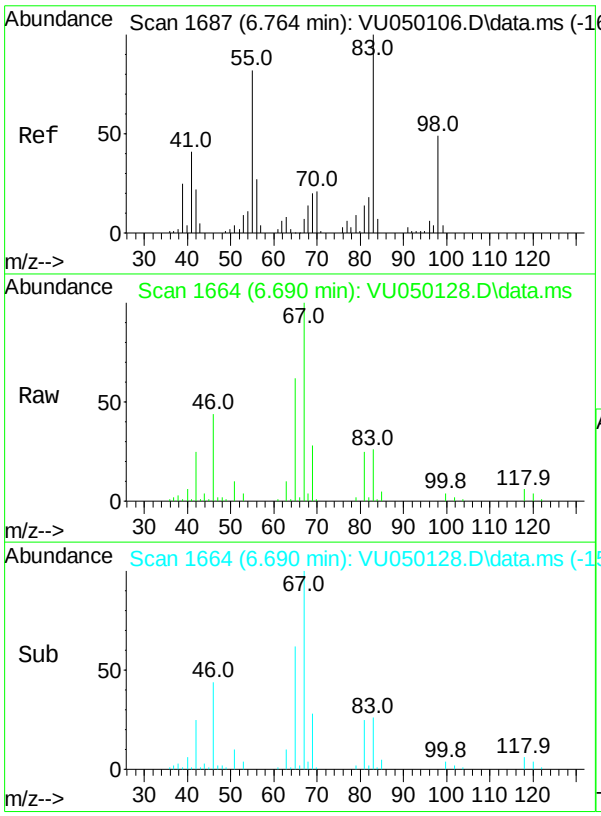


#22
cis-1,2-Dichloroethene
Concen: 1.626 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Tgt Ion: 96 Resp: 10497

Ion	Ratio	Lower	Upper
96	100		
61	119.6	89.0	165.4
98	63.1	45.2	84.0



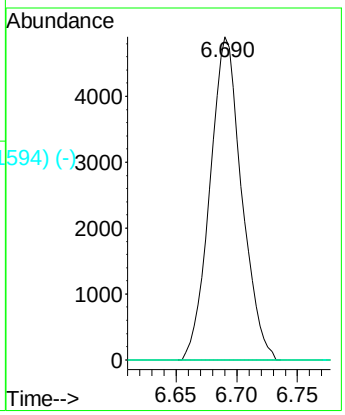


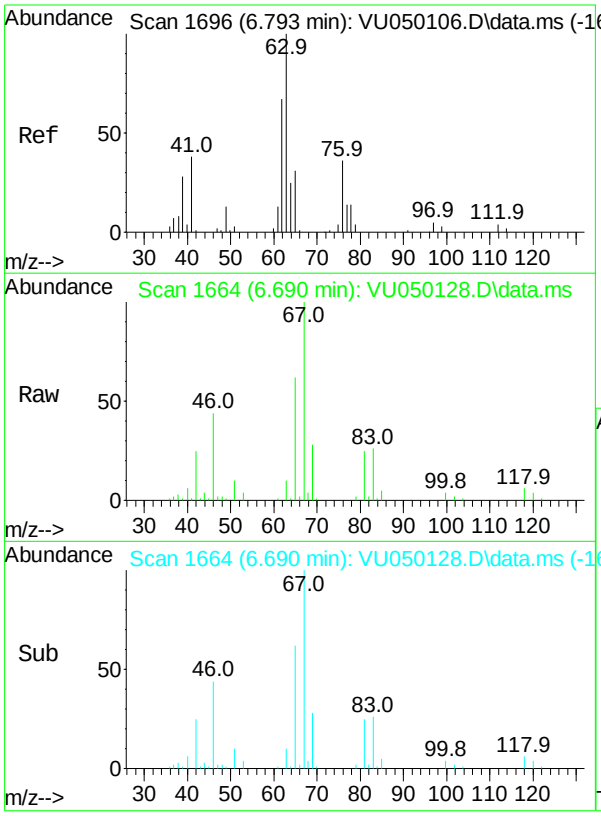
#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8875

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.7	94.1#
98	0.0	36.2	54.2#

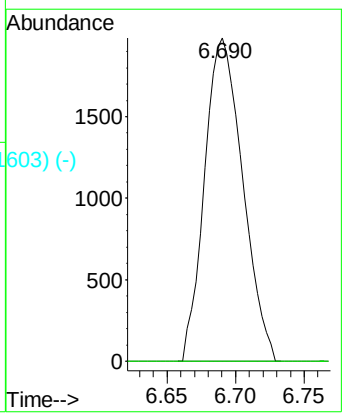


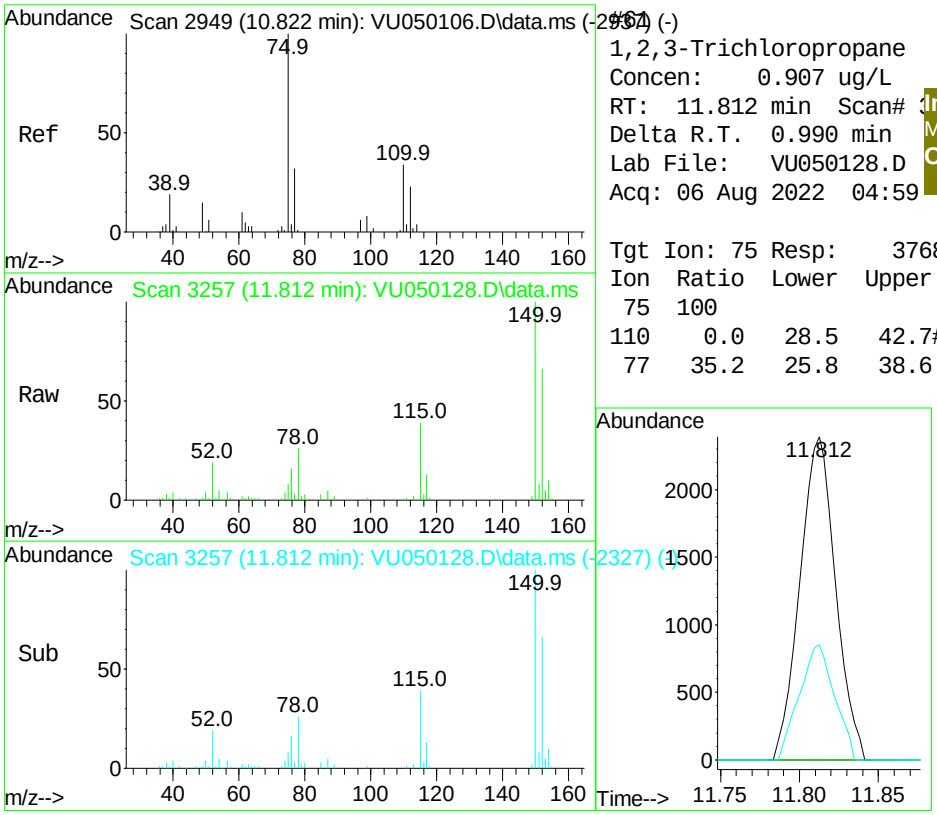


#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Tgt Ion: 63 Resp: 3843

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



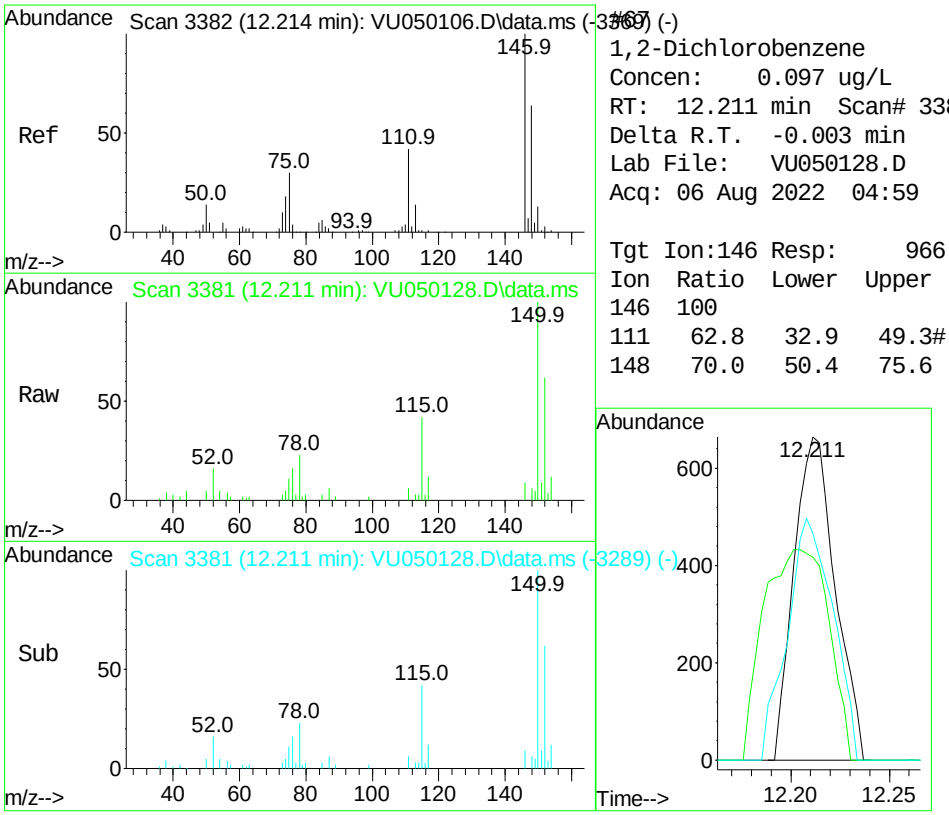


#61
1,2,3-Trichloropropane
Concen: 0.907 ug/L
RT: 11.812 min Scan# 1
Delta R.T. 0.990 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3768

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	35.2	25.8	38.6



#67
1,2-Dichlorobenzene
Concen: 0.097 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU050128.D
Acq: 06 Aug 2022 04:59

Tgt Ion:146 Resp: 966

Ion	Ratio	Lower	Upper
146	100		
111	62.8	32.9	49.3#
148	70.0	50.4	75.6