Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
Data File : VU052055.D
Acq On : 22 Nov 2022 21:35
Operator : JC/MD
Sample : N5684-17DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 23 00:50:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	176572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	176071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62685	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93469	5.442	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.800%			
7) Chloroethane-d5	1.916	69	78716	5.901	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.000%			
11) 1,1-Dichloroethene-d2	2.565	65	33353	5.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.400%			
20) 2-Butanone-d5	4.639	46	214741	68.977	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.960%#			
24) Chloroform-d	5.063	84	156819	6.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.200%			
26) 1,2-Dichloroethane-d4	5.700	65	83989	6.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.800%#			
32) Benzene-d6	5.726	84	308503	5.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.000%			
36) 1,2-Dichloropropane-d6	6.690	67	102232	6.320	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 126.400%			
41) Toluene-d8	7.896	98	221800	4.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	8.182	79	28834	4.891	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.800%			
46) 2-Hexanone-d5	8.636	63	153985	61.637	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.280%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87375	6.230	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.600%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	74365	6.196	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3292	0.165	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	979	0.076	ug/L #	22
12) 1,1-Dichloroethene	2.575	96	1837	0.143	ug/L #	1
15) Methyl Acetate	3.189	43	1820	0.332	ug/L #	48
16) Methylene chloride	3.044	84	35342	2.039	ug/L	98
19) 1,1-Dichloroethane	3.867	63	4323	0.175	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	3050	0.212	ug/L	76
27) 1,2-Dichloroethane	5.729	62	1545	0.101	ug/L #	72
34) Trichloroethene	6.539	95	43157	3.020	ug/L	99
35) Methylcyclohexane	6.690	83	23508	1.143	ug/L #	19
47) Tetrachloroethene	8.552	164	7909	0.722	ug/L	95
49) Dibromochloromethane	8.555	129	8425	0.675	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	7638	1.065	ug/L #	66

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

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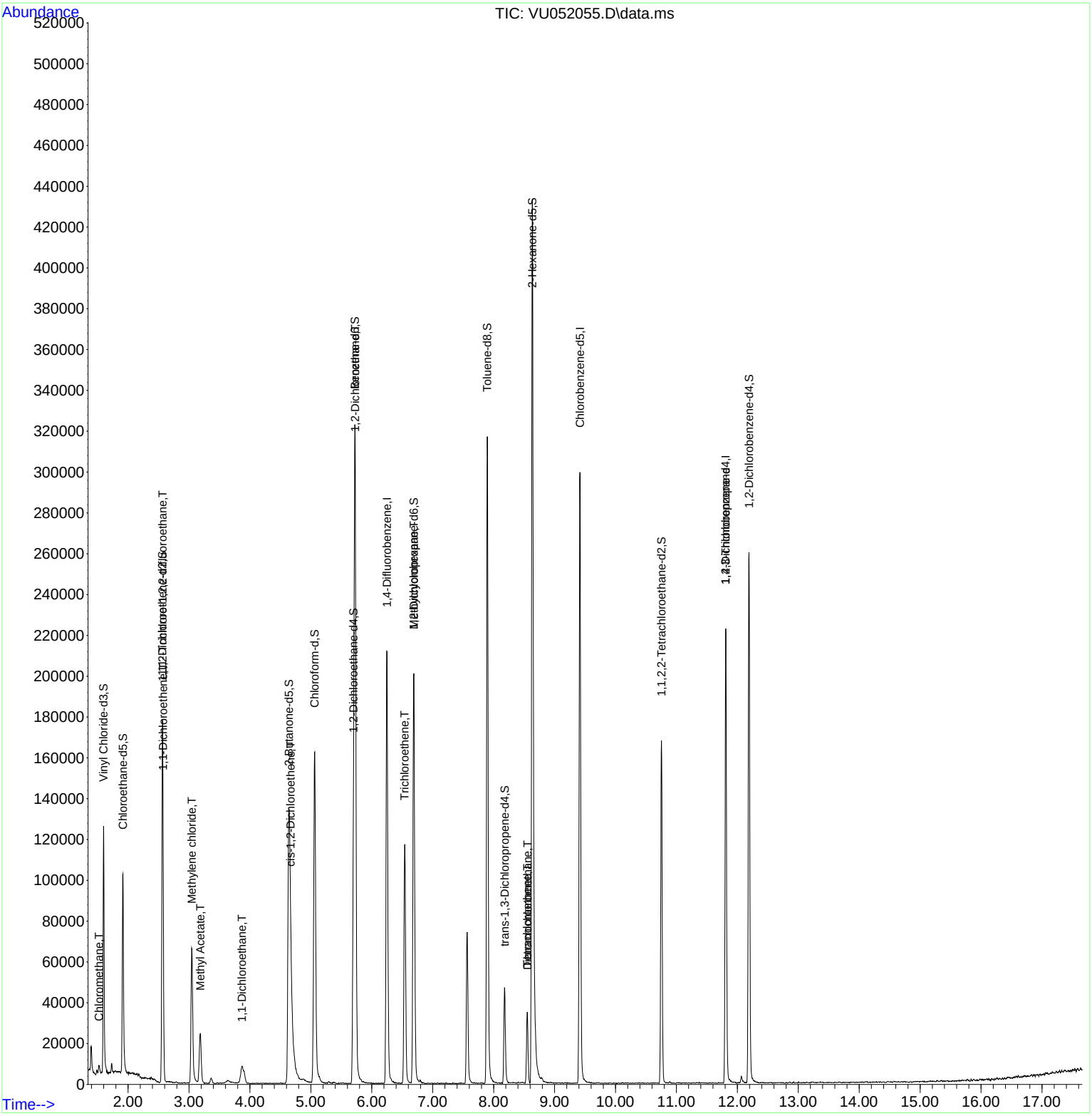
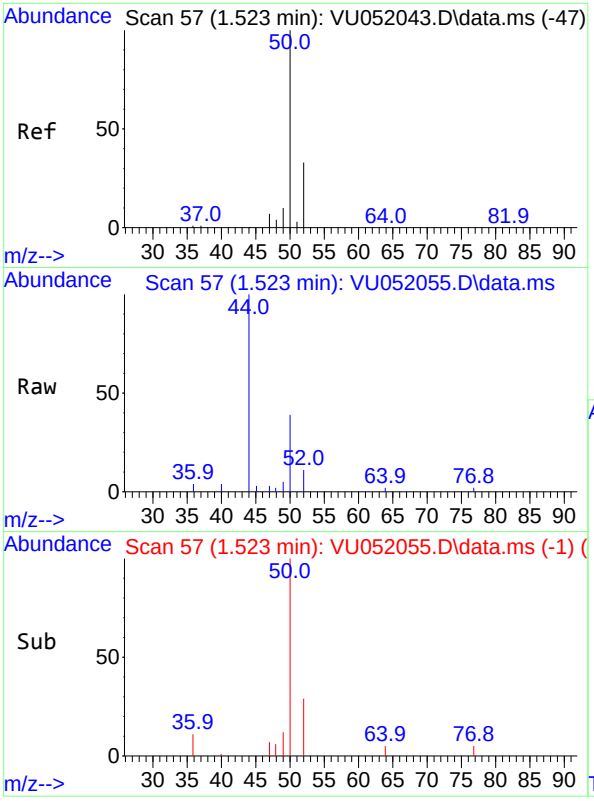
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration



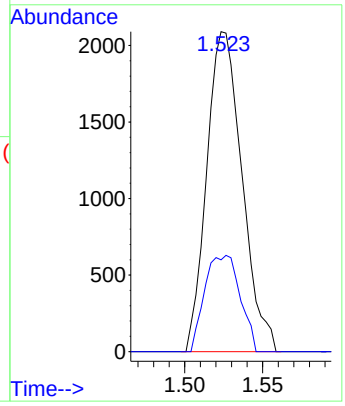


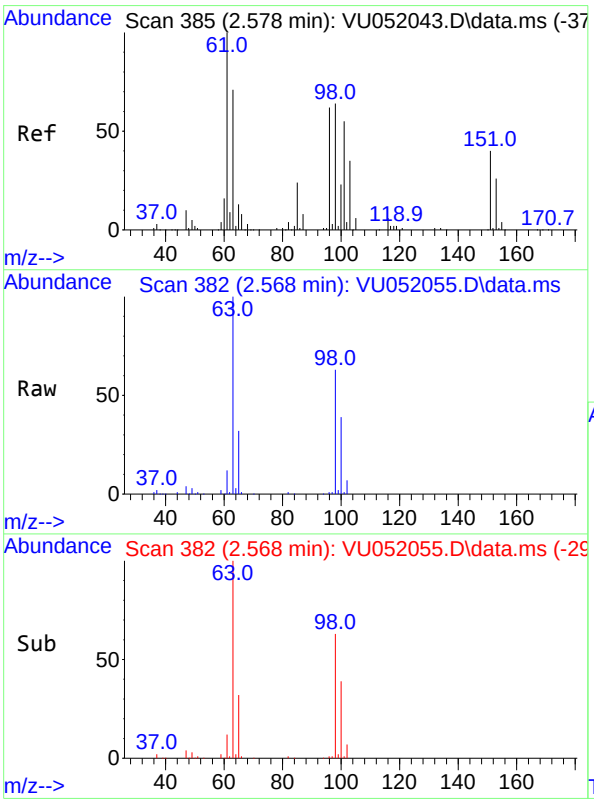
#3
Chloromethane
Concen: 0.165 ug/L
RT: 1.523 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3292

Ion	Ratio	Lower	Upper
50	100		
52	28.7	23.4	43.4

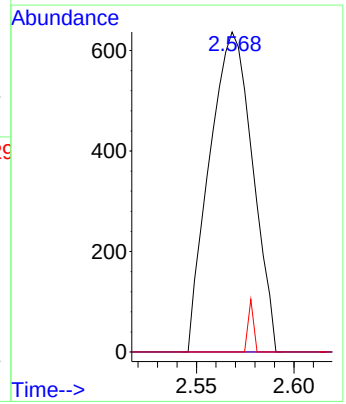


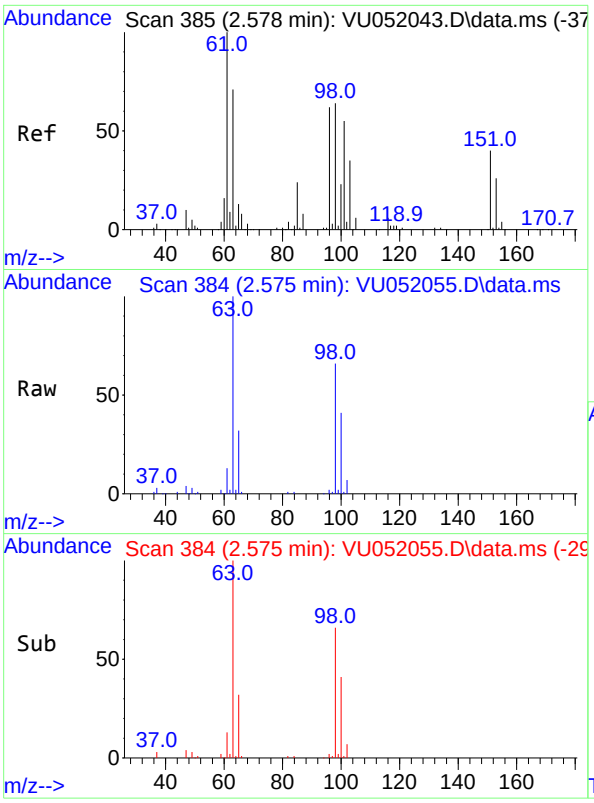


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Tgt Ion:101 Resp: 979

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	2.0	58.6	88.0#



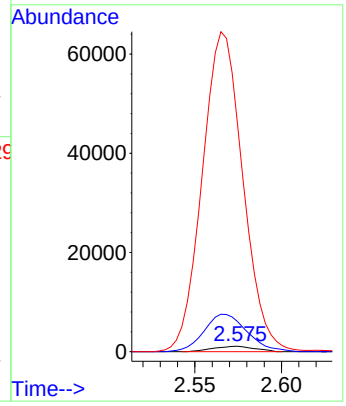


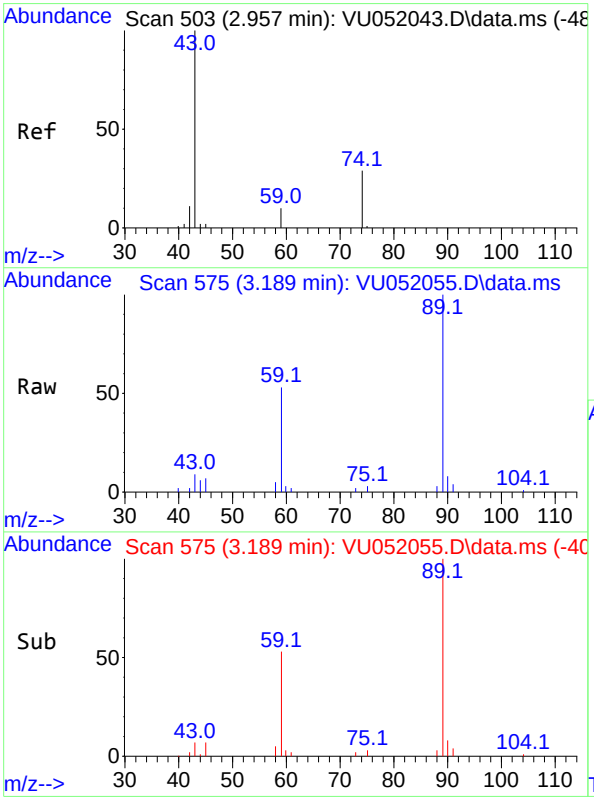
#12
1,1-Dichloroethene
Concen: 0.143 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1837

Ion	Ratio	Lower	Upper
96	100		
61	550.9	114.8	213.2#
63	4163.6	93.7	174.1#

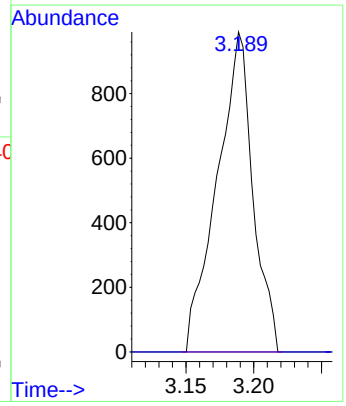


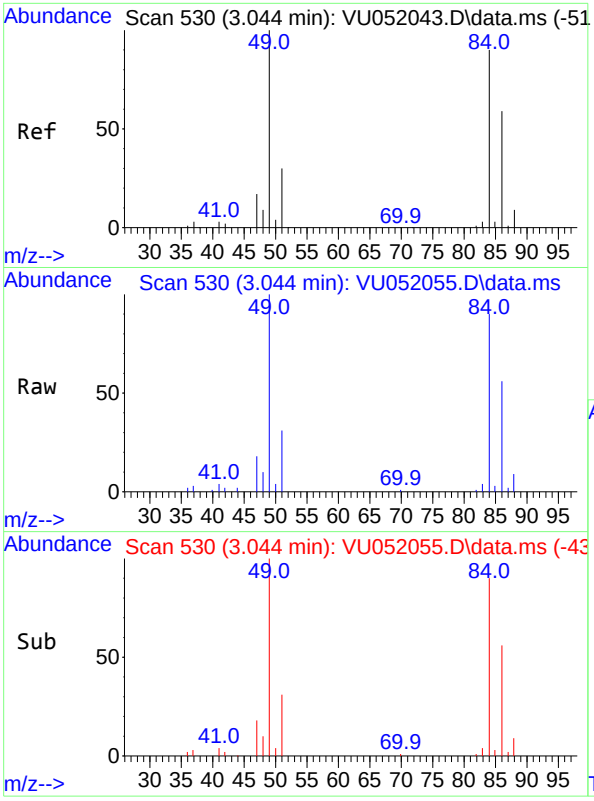


#15
Methyl Acetate
Concen: 0.332 ug/L
RT: 3.189 min Scan# 575
Delta R.T. 0.241 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Tgt Ion: 43 Resp: 1820

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.3	31.9#



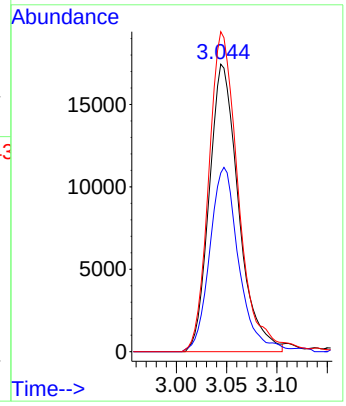


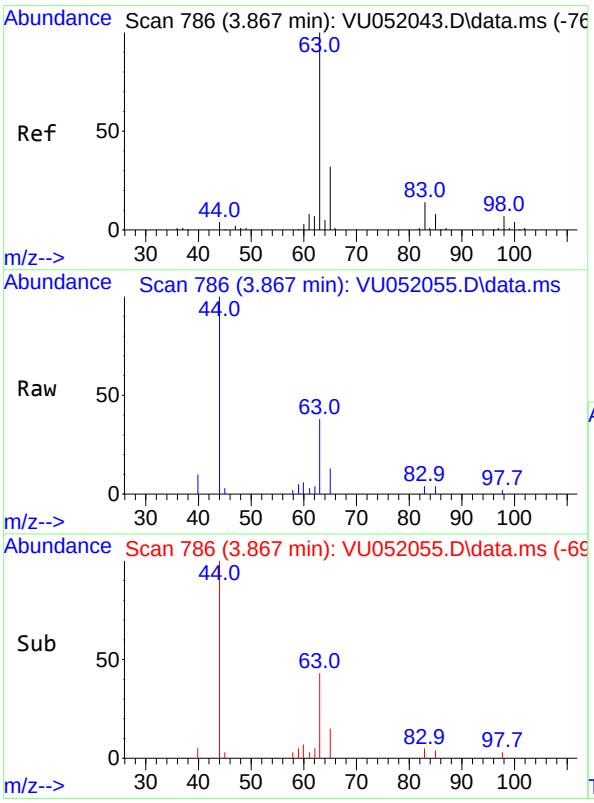
#16
Methylene chloride
Concen: 2.039 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 35342

Ion	Ratio	Lower	Upper
84	100		
86	62.2	43.8	81.4
49	111.3	75.9	141.1

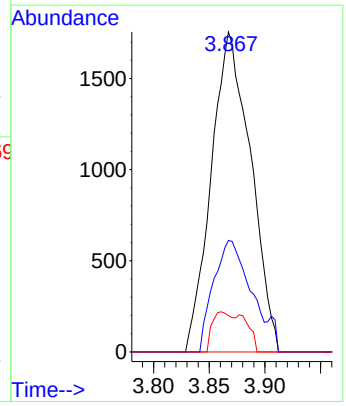


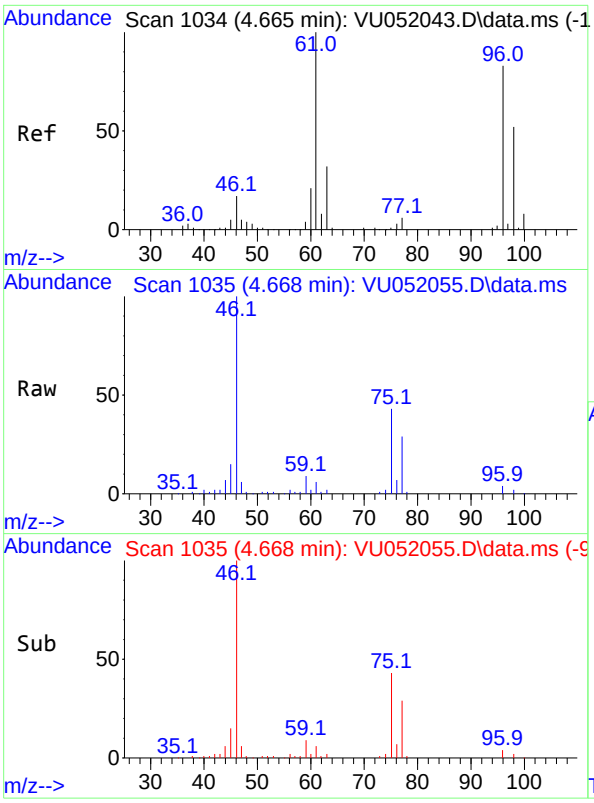


#19
1,1-Dichloroethane
Concen: 0.175 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Tgt Ion: 63 Resp: 4323

Ion	Ratio	Lower	Upper
63	100		
65	34.8	22.2	41.2
83	11.3	9.2	17.0



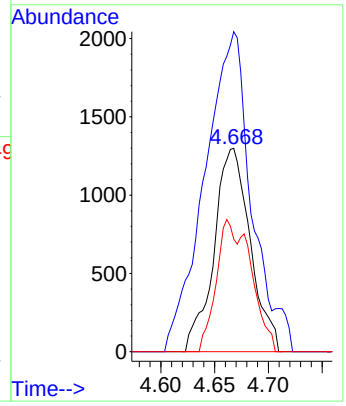


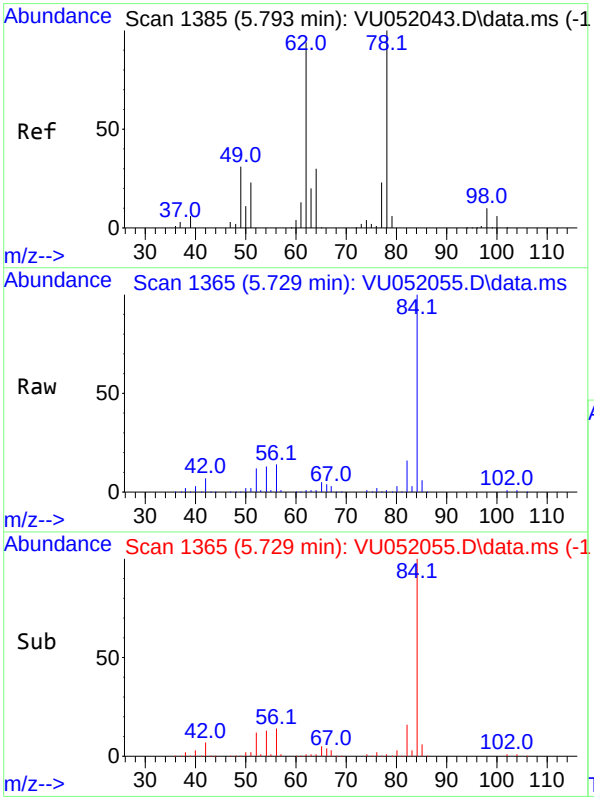
#22
cis-1,2-Dichloroethene
Concen: 0.212 ug/L
RT: 4.668 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3050

Ion	Ratio	Lower	Upper
96	100		
61	157.4	85.1	158.1
98	55.4	42.8	79.6

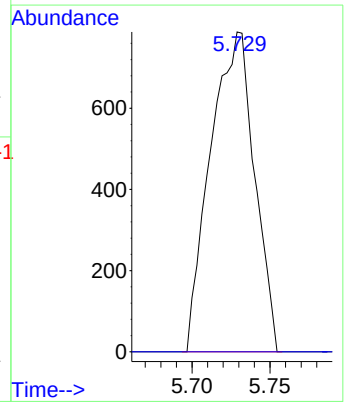


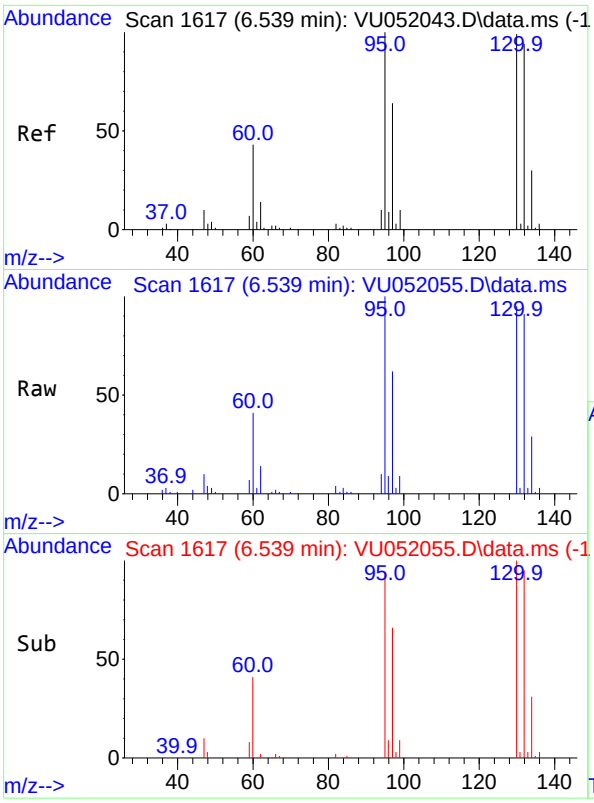


#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.061 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Tgt Ion: 62 Resp: 1545

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#



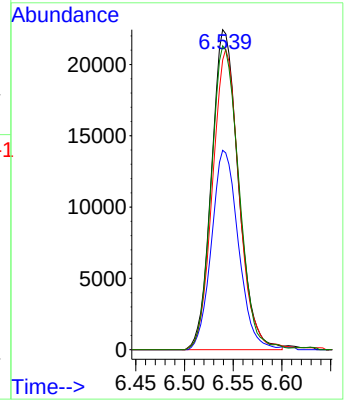


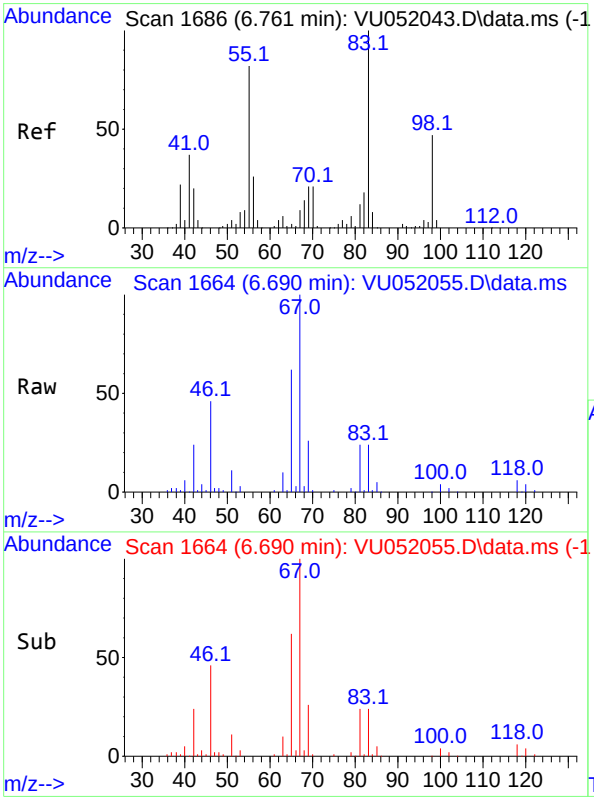
#34
Trichloroethene
Concen: 3.020 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 43157

Ion	Ratio	Lower	Upper
95	100		
97	62.3	43.7	81.1
132	90.6	64.3	119.3
130	95.0	67.3	124.9

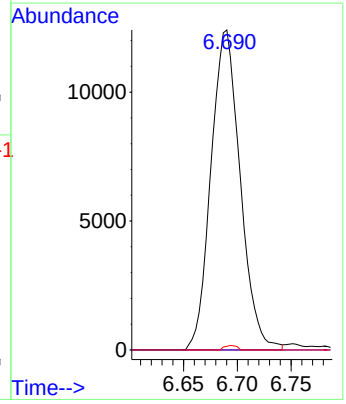


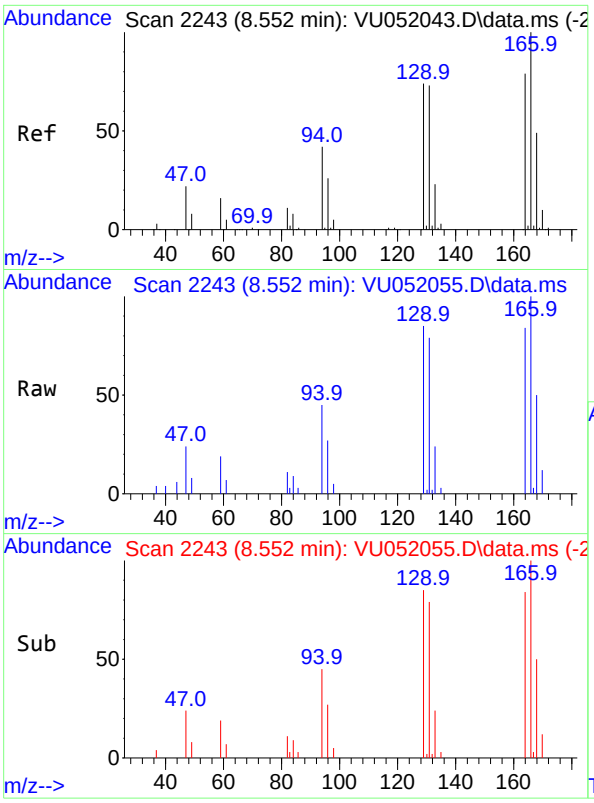


#35
Methylcyclohexane
Concen: 1.143 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Tgt Ion: 83 Resp: 23508

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	0.6	35.1	52.7#



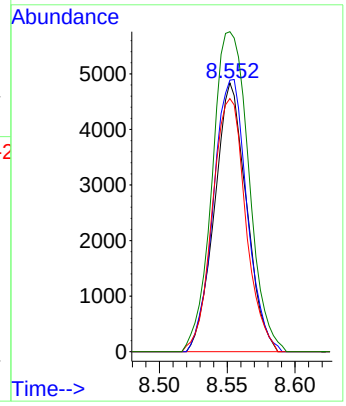


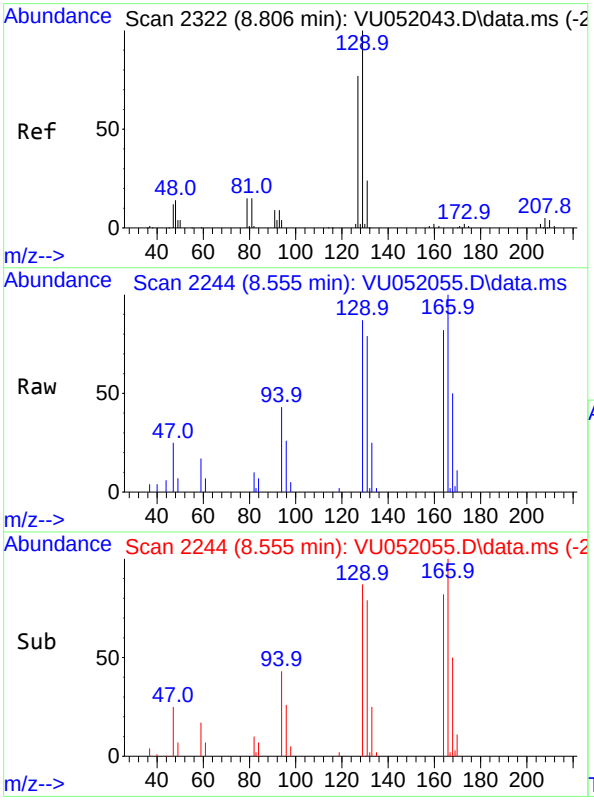
#47
Tetrachloroethene
Concen: 0.722 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 7909

Ion	Ratio	Lower	Upper
164	100		
129	101.0	67.4	125.2
131	94.1	67.1	124.7
166	119.0	89.7	166.5

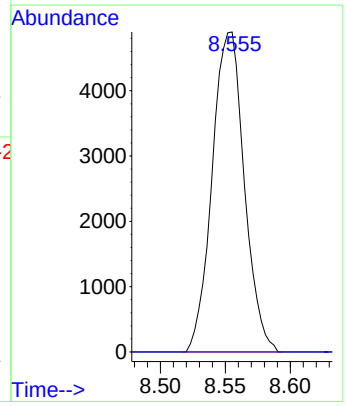


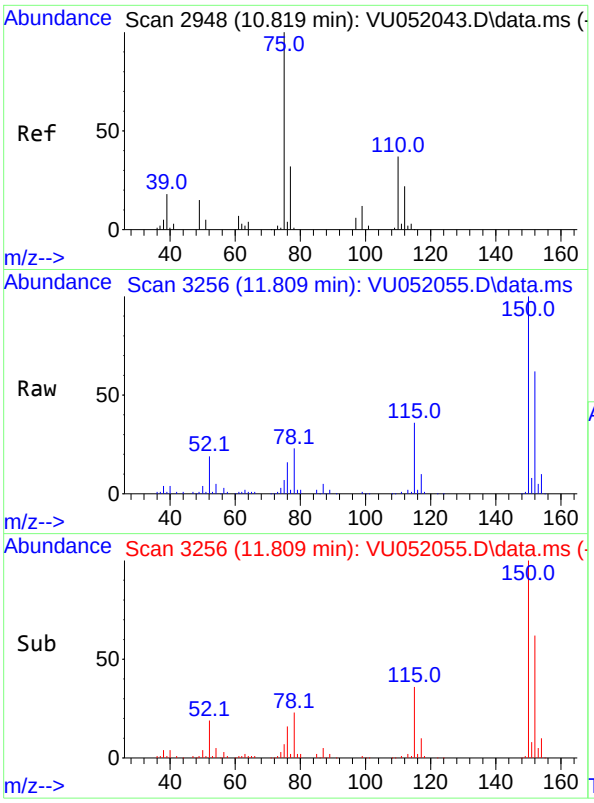


#49
Dibromochloromethane
Concen: 0.675 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.251 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Tgt Ion:129 Resp: 8425

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#





#61
1,2,3-Trichloropropane
Concen: 1.065 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052055.D
Acq: 22 Nov 2022 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7638

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.3	42.5#
77	29.8	26.2	39.2