Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050240.D
Acq On : 11 Aug 2022 19:12
Operator : SY/MD
Sample : N4160-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 01:35:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 01:30:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89721	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	91690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40552	5.431	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.600%			
7) Chloroethane-d5	1.912	69	32771	5.440	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.565	65	14881	5.099	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	4.642	46	101299	55.634	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.260%			
24) Chloroform-d	5.063	84	69250	4.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.707	65	36948	5.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.729	84	134267	4.693	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.694	67	46947	4.982	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.899	98	105856	4.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.182	79	14744	4.367	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.639	63	55325	46.206	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.420%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39997	4.834	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	33581	5.131	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1472	0.137	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	343	0.058	ug/L #	22
18) trans-1,2-Dichloroethene	3.356	96	1134	0.163	ug/L #	91
19) 1,1-Dichloroethane	3.874	63	2345	0.178	ug/L	91
22) cis-1,2-Dichloroethene	4.671	96	15592	2.023	ug/L	99
29) 1,1,1-Trichloroethane	5.317	97	3398	0.302	ug/L	98
34) Trichloroethene	6.543	95	66159	8.515	ug/L	99
35) Methylcyclohexane	6.694	83	10738	1.071	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4544	0.531	ug/L #	89
61) 1,2,3-Trichloropropane	11.816	75	3997	0.878	ug/L #	67

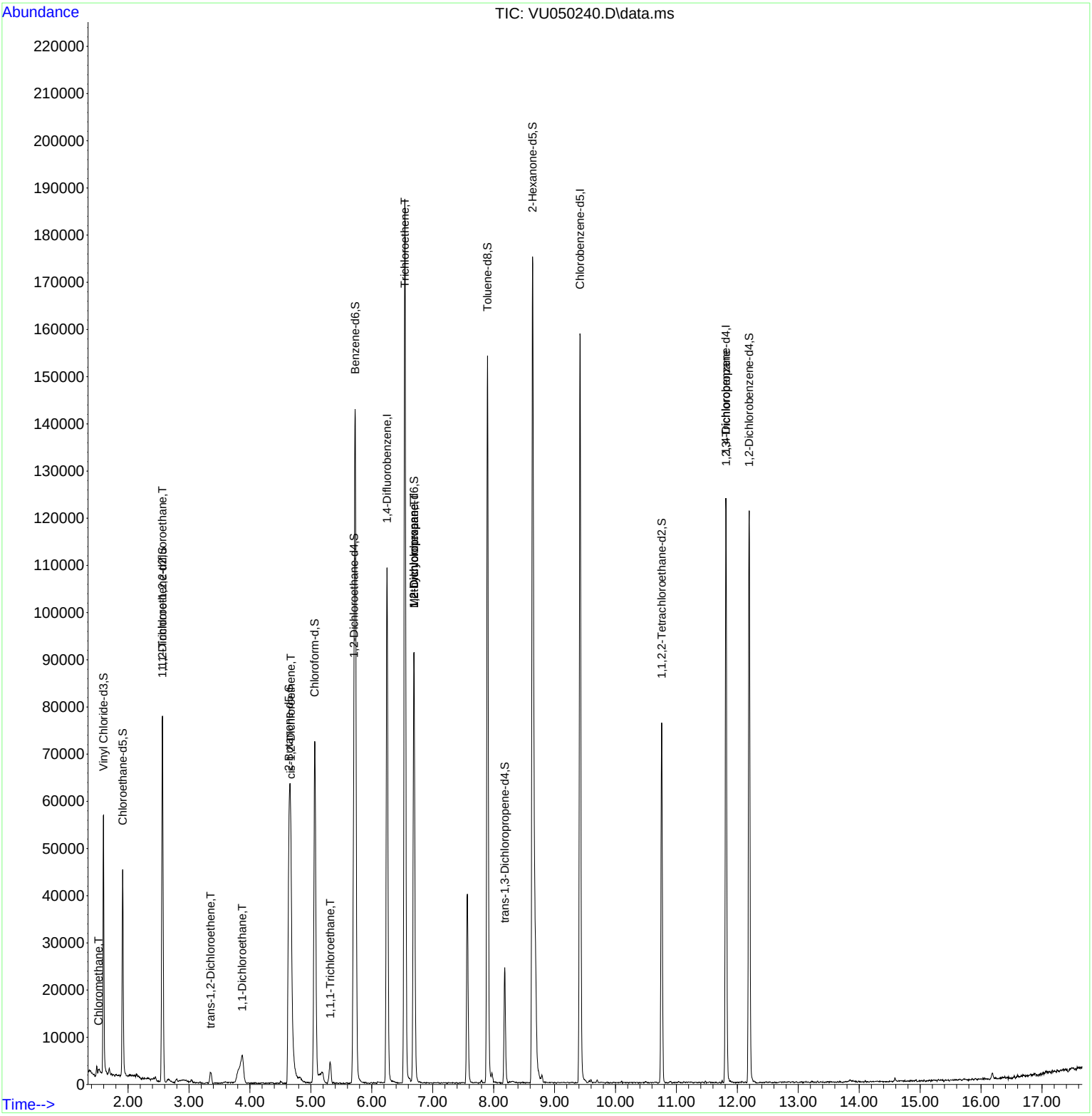
(#) = qualifier out of range (m) = manual integration (+) = signals summed

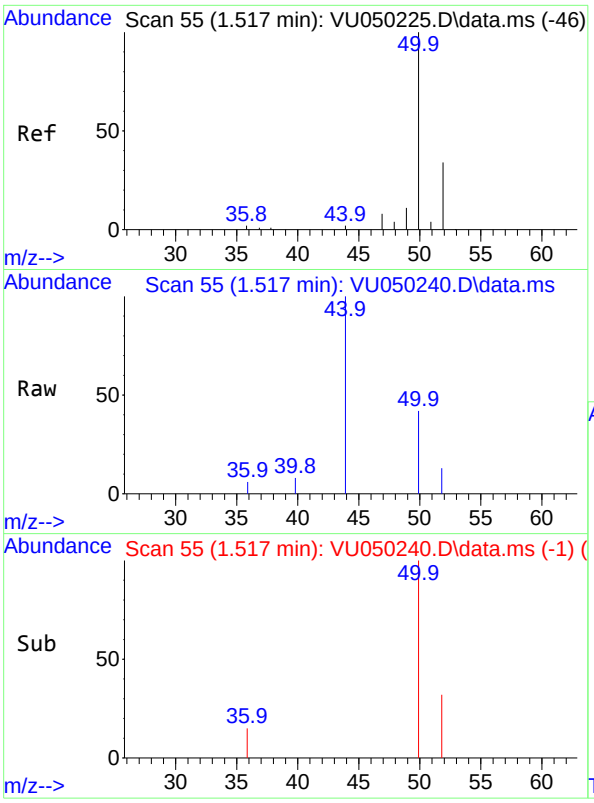
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050240.D
Acq On : 11 Aug 2022 19:12
Operator : SY/MD
Sample : N4160-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 01:35:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 01:30:48 2022
Response via : Initial Calibration



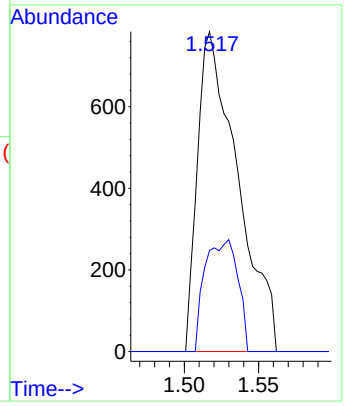


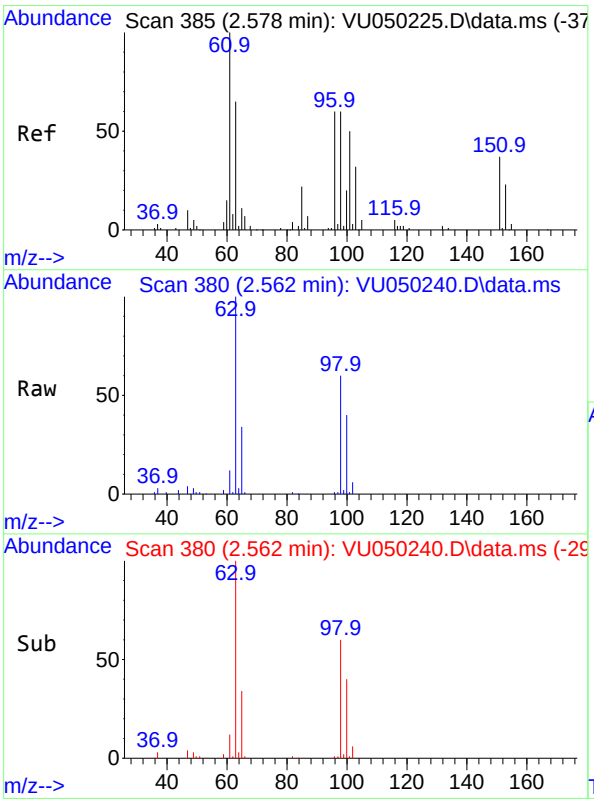
#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.517 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1472

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.2	43.2

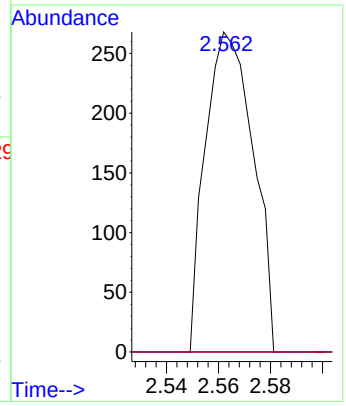


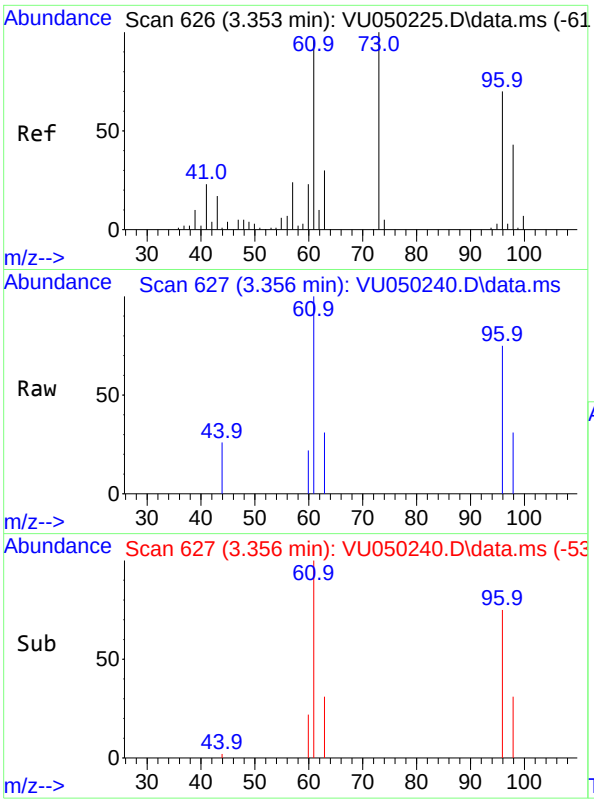


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

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#



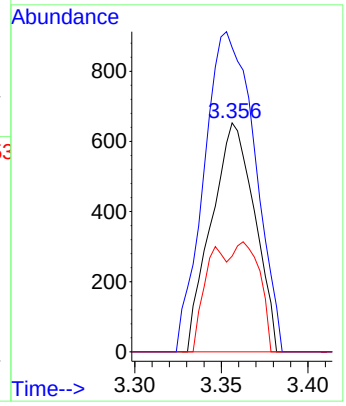


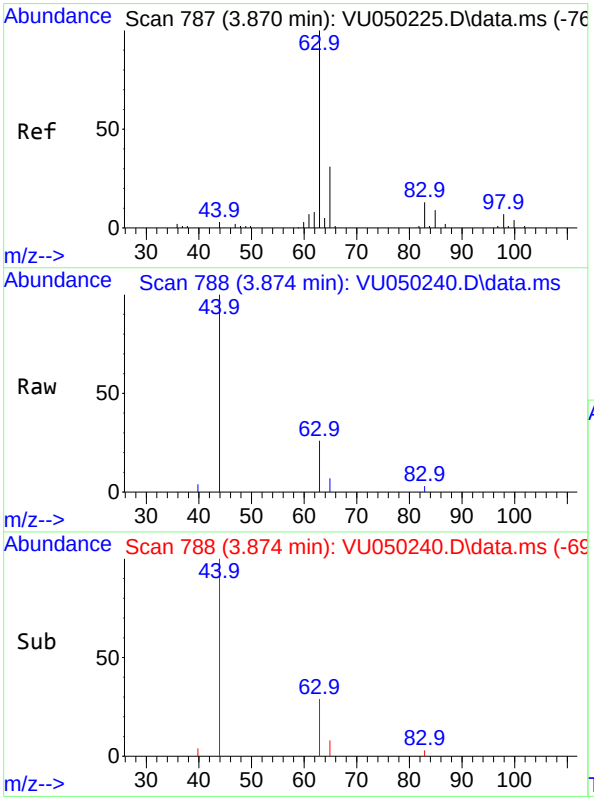
#18
trans-1,2-Dichloroethene
Concen: 0.163 ug/L
RT: 3.356 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1134

Ion	Ratio	Lower	Upper
96	100		
61	132.9	92.3	171.5
98	41.8	43.2	80.2#

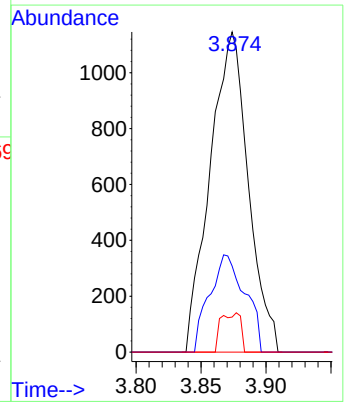


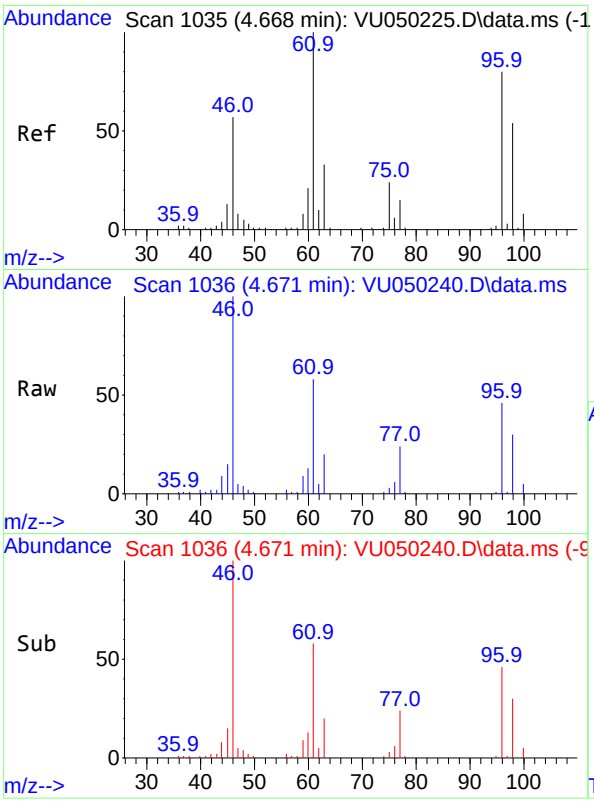


#19
1,1-Dichloroethane
Concen: 0.178 ug/L
RT: 3.874 min Scan# 788
Delta R.T. 0.003 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Tgt Ion: 63 Resp: 2345

Ion	Ratio	Lower	Upper
63	100		
65	26.9	22.7	42.3
83	10.9	9.8	18.2



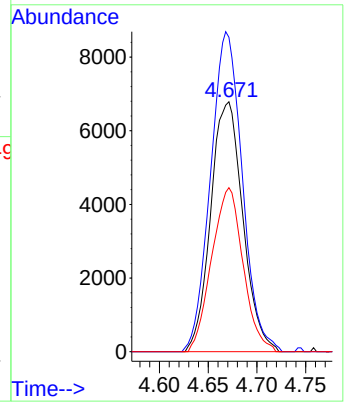


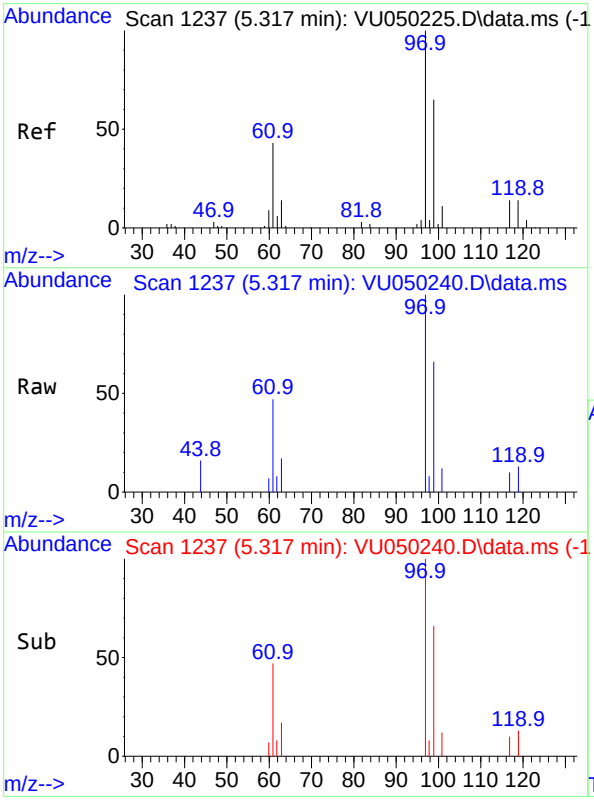
#22
cis-1,2-Dichloroethene
Concen: 2.023 ug/L
RT: 4.671 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 15592

Ion	Ratio	Lower	Upper
96	100		
61	125.8	89.0	165.4
98	65.6	45.2	84.0

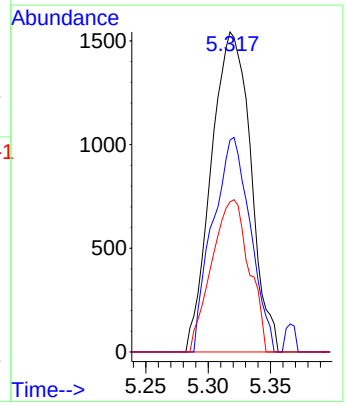


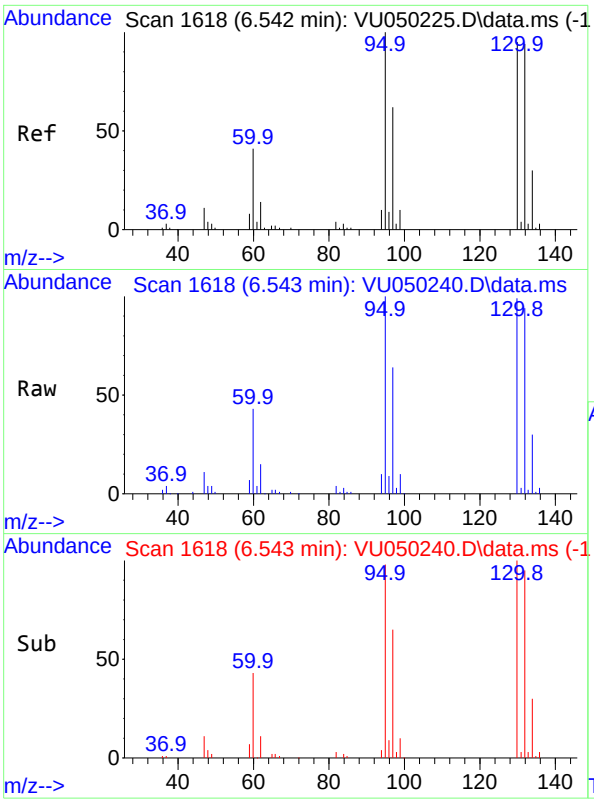


#29
1,1,1-Trichloroethane
Concen: 0.302 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Tgt Ion: 97 Resp: 3398

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	45.2	34.2	51.4



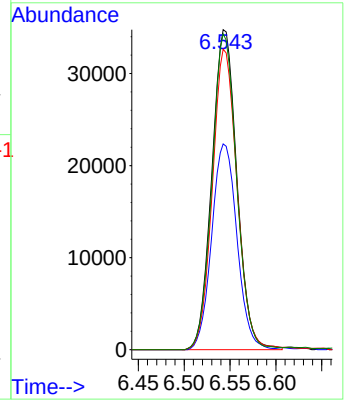


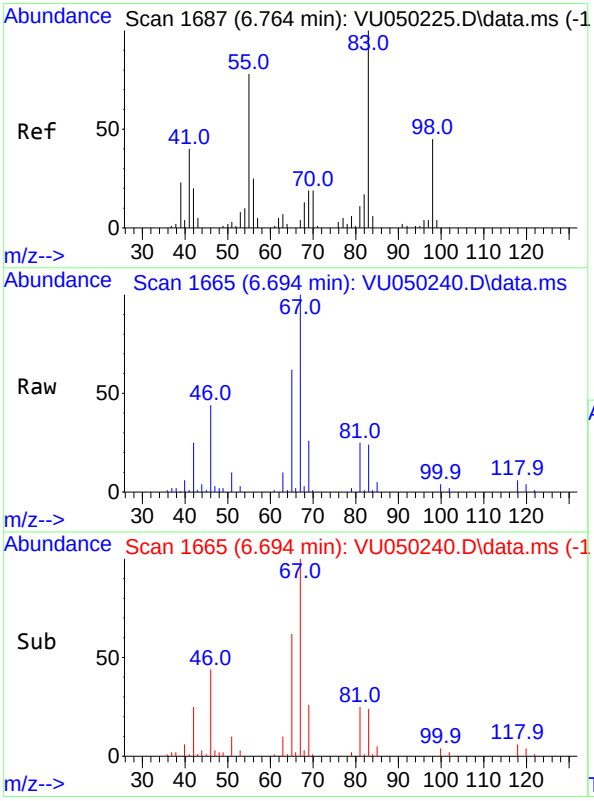
#34
Trichloroethene
Concen: 8.515 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 66159

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.6	84.8
132	93.9	65.0	120.6
130	98.7	69.3	128.7

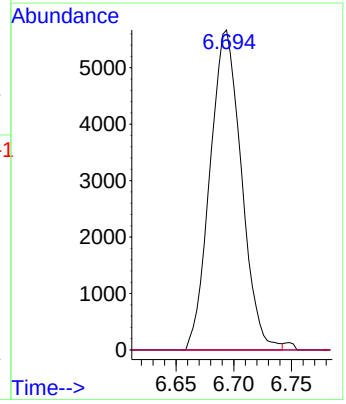


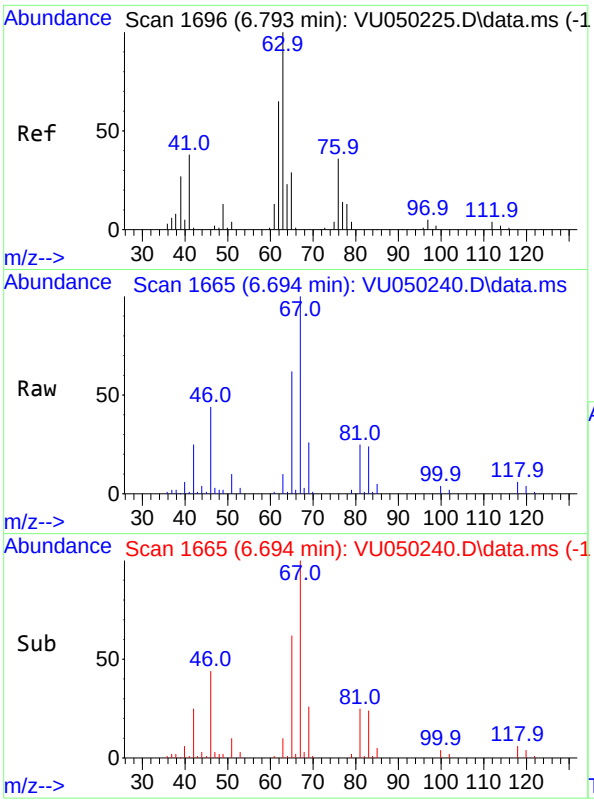


#35
Methylcyclohexane
Concen: 1.071 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Tgt Ion: 83 Resp: 10738

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	2.7	36.2	54.2#



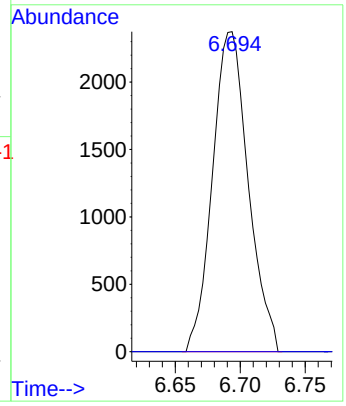


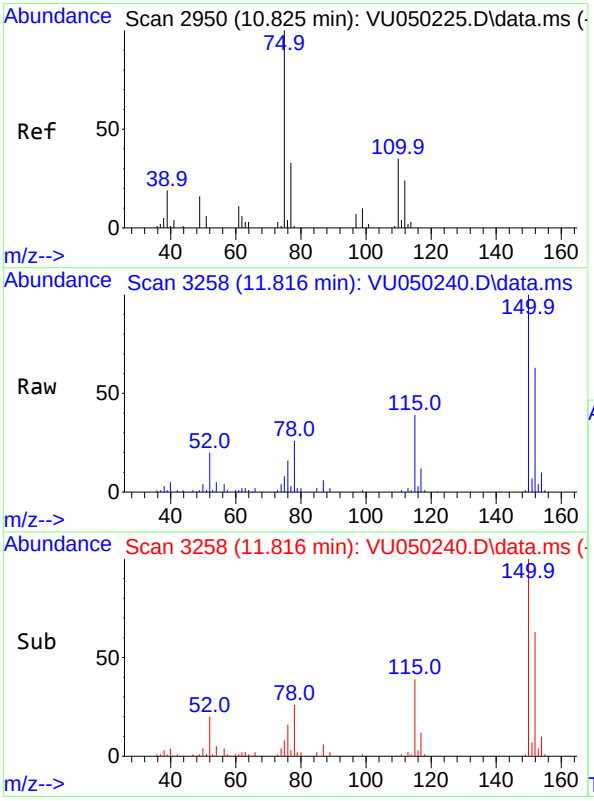
#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4544

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 0.878 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU050240.D
Acq: 11 Aug 2022 19:12

Tgt Ion: 75 Resp: 3997

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	32.9	25.8	38.6