Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051743.D
Acq On : 03 Nov 2022 19:05
Operator : JC/MD
Sample : N5407-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y5

Quant Time: Nov 04 00:53:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171411	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	187630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61292	4.748	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.909	69	59591	4.426	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.562	65	27349	5.837	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.800%			
20) 2-Butanone-d5	4.652	46	186006	39.784	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.560%			
24) Chloroform-d	5.060	84	140215	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.700	65	71013	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.726	84	255114	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.690	67	91443	4.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.896	98	190618	4.094	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.179	79	27384	4.326	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.636	63	142162	37.303	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.600%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83712	4.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	80966	5.070	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	1.485	50	5592	0.237	ug/L #	41
8) Chloroethane	1.906	64	2870	0.209	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.556	101	1167	0.080	ug/L #	31
14) Carbon disulfide	2.787	76	13045	0.272	ug/L	97
35) Methylcyclohexane	6.690	83	20730	0.839	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9057	0.476	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	10308	0.916	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.468	105	1477	0.086	ug/L	95

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

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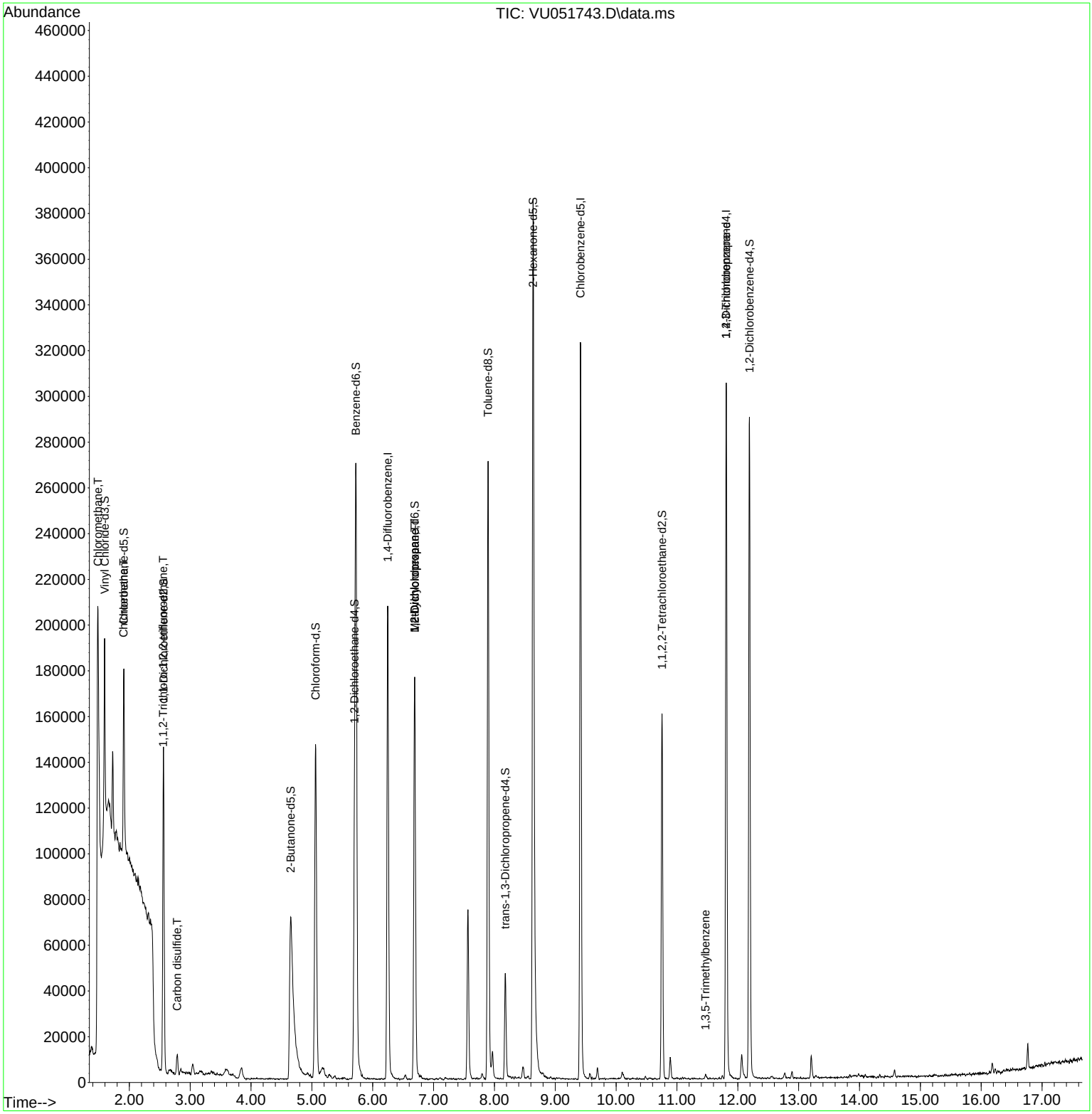
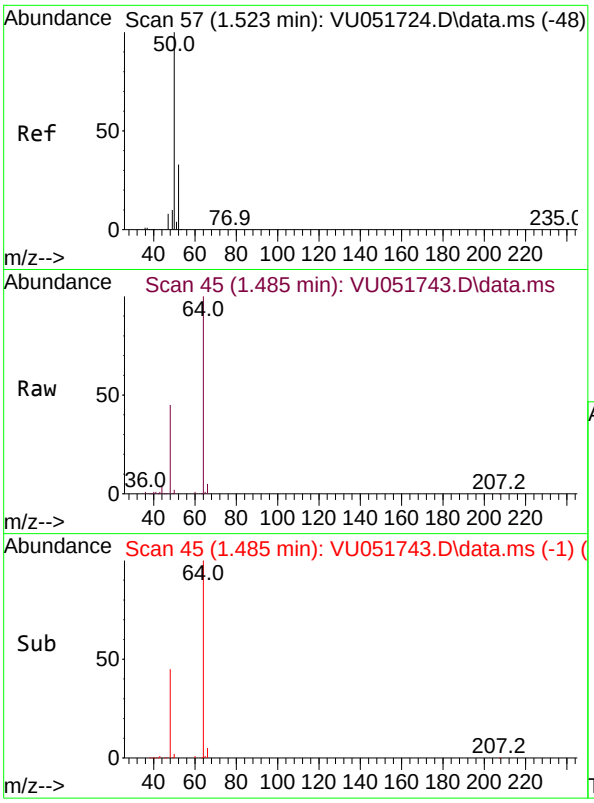
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration



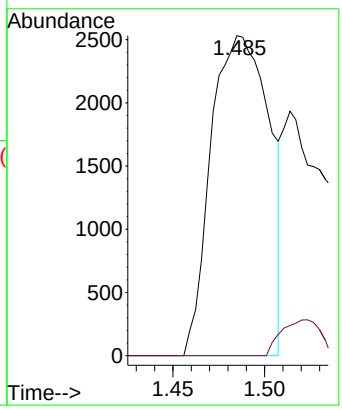


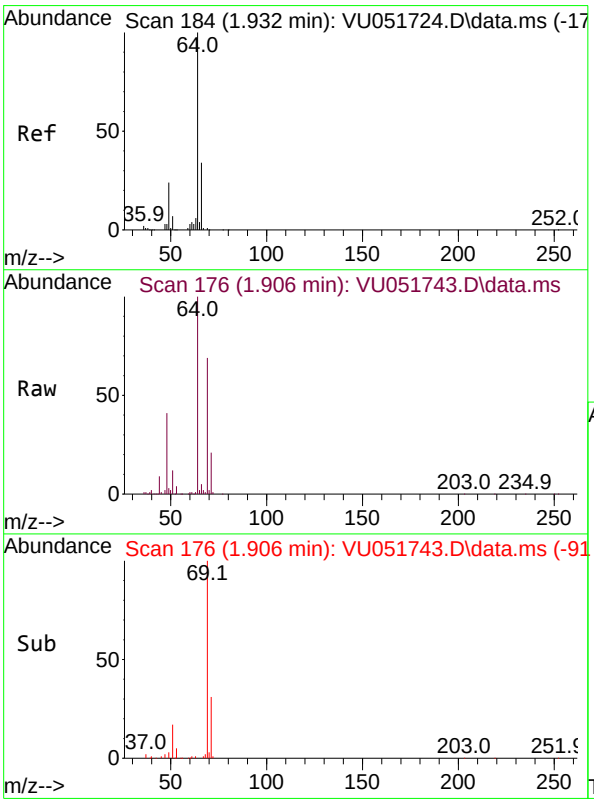
#3
Chloromethane
Concen: 0.237 ug/L
RT: 1.485 min Scan# 4
Delta R.T. -0.038 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EW4Y5

Tgt Ion: 50 Resp: 5592

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.2#

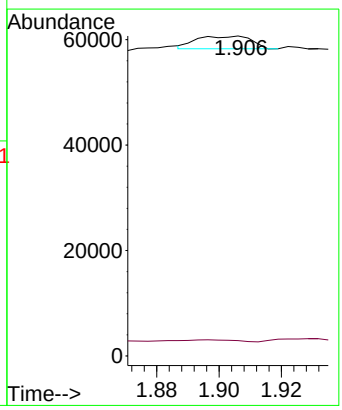


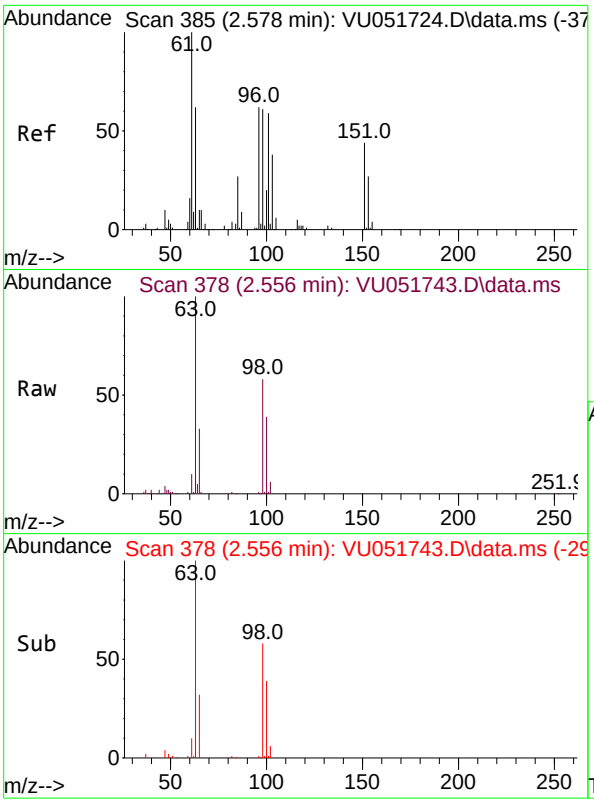


#8
Chloroethane
Concen: 0.209 ug/L
RT: 1.906 min Scan# 176
Delta R.T. -0.025 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Tgt Ion: 64 Resp: 2870

Ion	Ratio	Lower	Upper
64	100		
66	4.8	22.3	41.5#



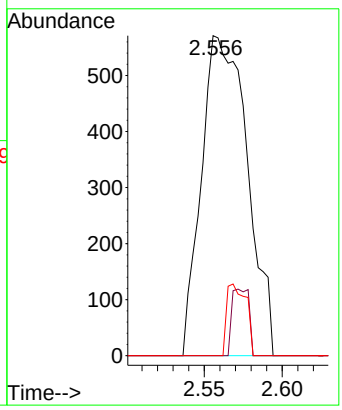


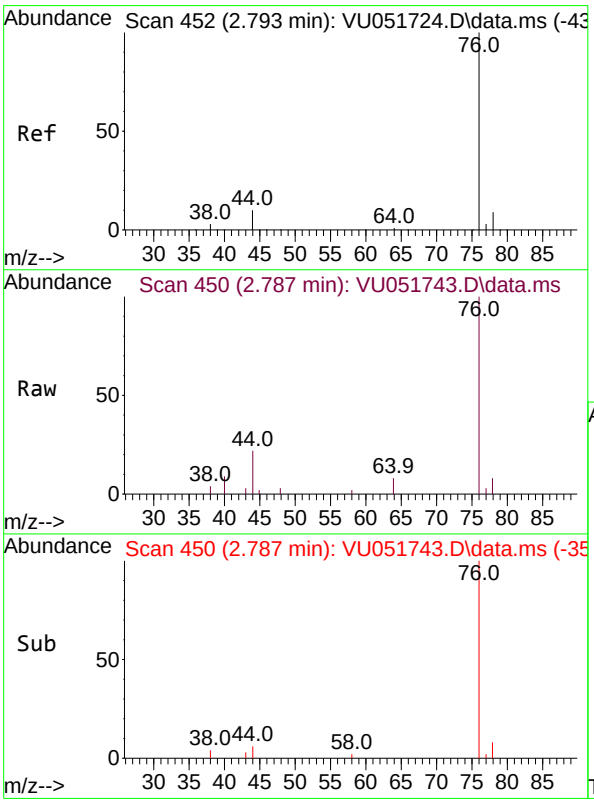
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.556 min Scan# 3
Delta R.T. -0.022 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EW4Y5

Tgt Ion:101 Resp: 1167

Ion	Ratio	Lower	Upper
101	100		
85	7.7	35.6	53.4#
151	9.4	59.6	89.4#

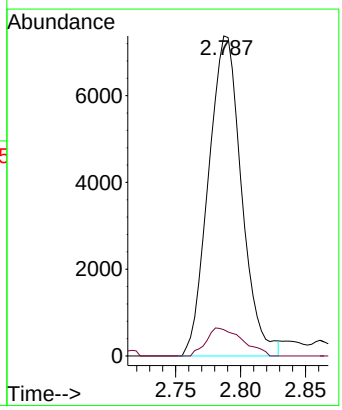


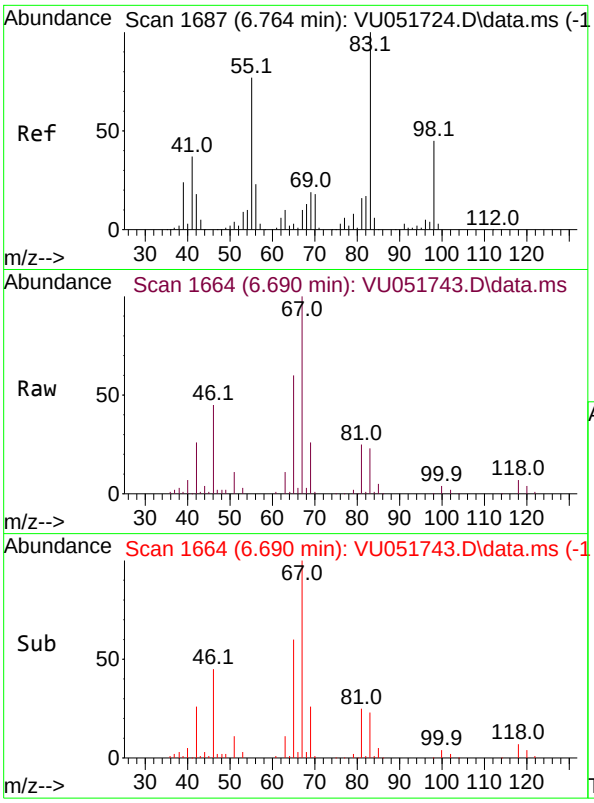


#14
Carbon disulfide
Concen: 0.272 ug/L
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Tgt Ion: 76 Resp: 13045

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.2



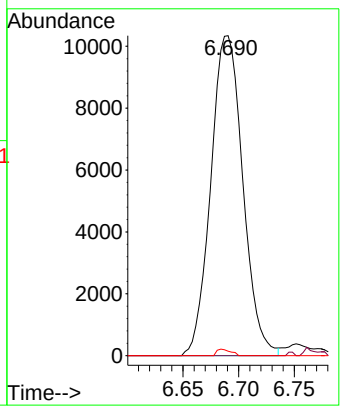


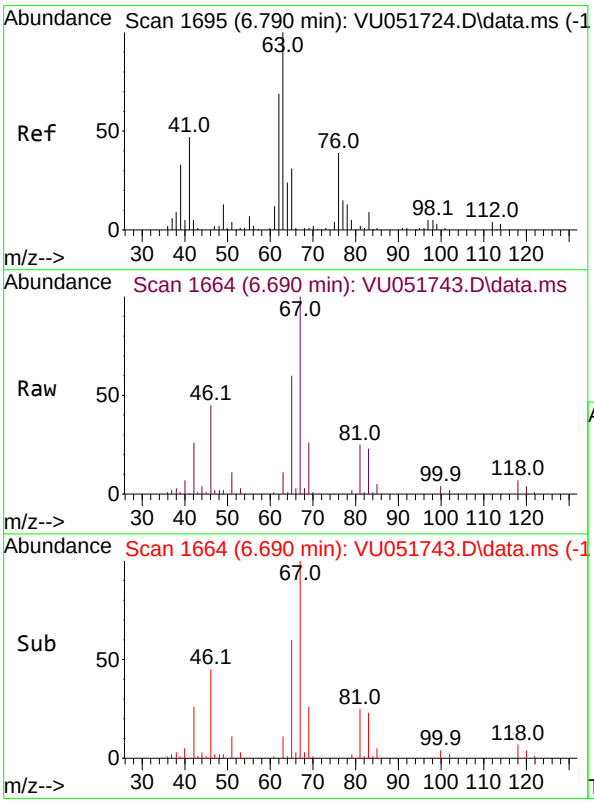
#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EW4Y5

Tgt Ion: 83 Resp: 20730

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	0.9	35.8	53.6#

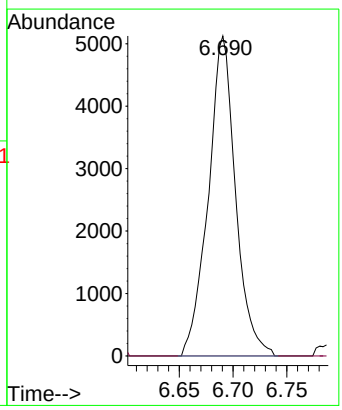


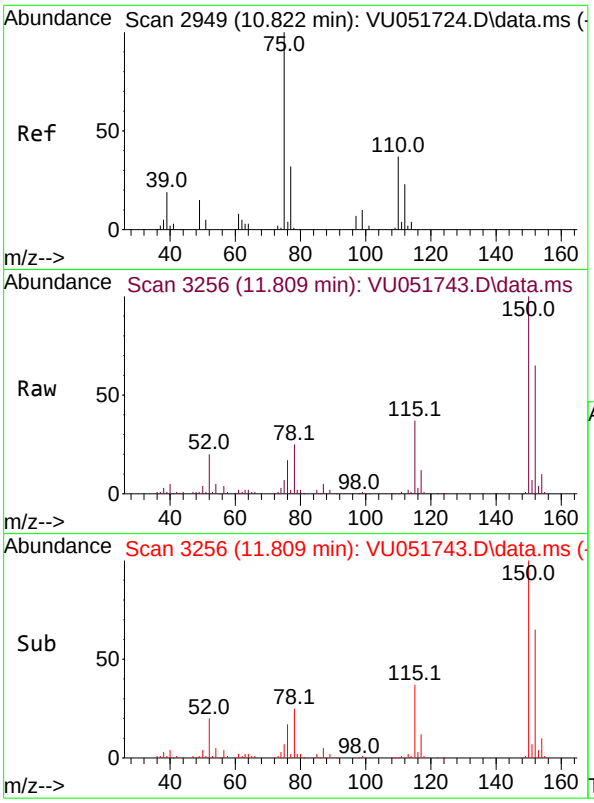


#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Tgt Ion: 63 Resp: 9057

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.3	4.9#



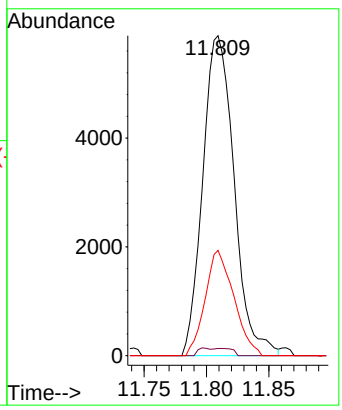


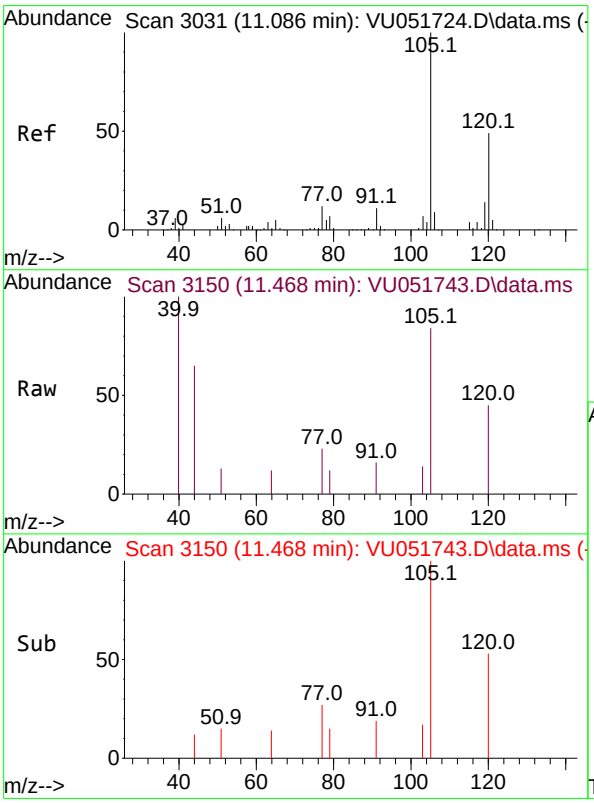
#61
1,2,3-Trichloropropane
Concen: 0.916 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Instrument :
MSVOA_U
ClientSampleId :
EW4Y5

Tgt Ion: 75 Resp: 10308

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.7	43.1#
77	30.1	26.1	39.1





#62
1,3,5-Trimethylbenzene
Concen: 0.086 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.383 min
Lab File: VU051743.D
Acq: 03 Nov 2022 19:05

Tgt Ion:105 Resp: 1477

Ion	Ratio	Lower	Upper
105	100		
120	44.5	38.6	57.8