Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
Data File : VU051778.D
Acq On : 08 Nov 2022 12:46
Operator : JC/MD
Sample : N5407-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Z6

Quant Time: Nov 09 00:00:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	227620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74361	4.547	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.000%			
7) Chloroethane-d5	1.912	69	70362	4.126	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.600%			
11) 1,1-Dichloroethene-d2	2.565	65	31066	5.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.600%			
20) 2-Butanone-d5	4.620	46	174519	29.469	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 58.940%			
24) Chloroform-d	5.060	84	160415	4.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	5.700	65	80368	3.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
32) Benzene-d6	5.726	84	315722	4.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.687	67	103678	4.128	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.600%			
41) Toluene-d8	7.896	98	252843	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.179	79	32006	4.167	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.629	63	134447	29.081	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 58.160%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82556	3.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	97171	5.539	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1099	0.059	ug/L #	19
13) Acetone	2.623	43	11630	3.870	ug/L	99
21) 2-Butanone	4.716	43	6597	1.402	ug/L	94
25) Chloroform	5.086	83	36199	0.934	ug/L	99
35) Methylcyclohexane	6.690	83	24100	0.804	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10704	0.463	ug/L #	88
38) Bromodichloromethane	7.108	83	2583	0.092	ug/L	85
53) m,p-Xylene	9.693	106	3665	0.106	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	11007	0.890	ug/L #	69

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

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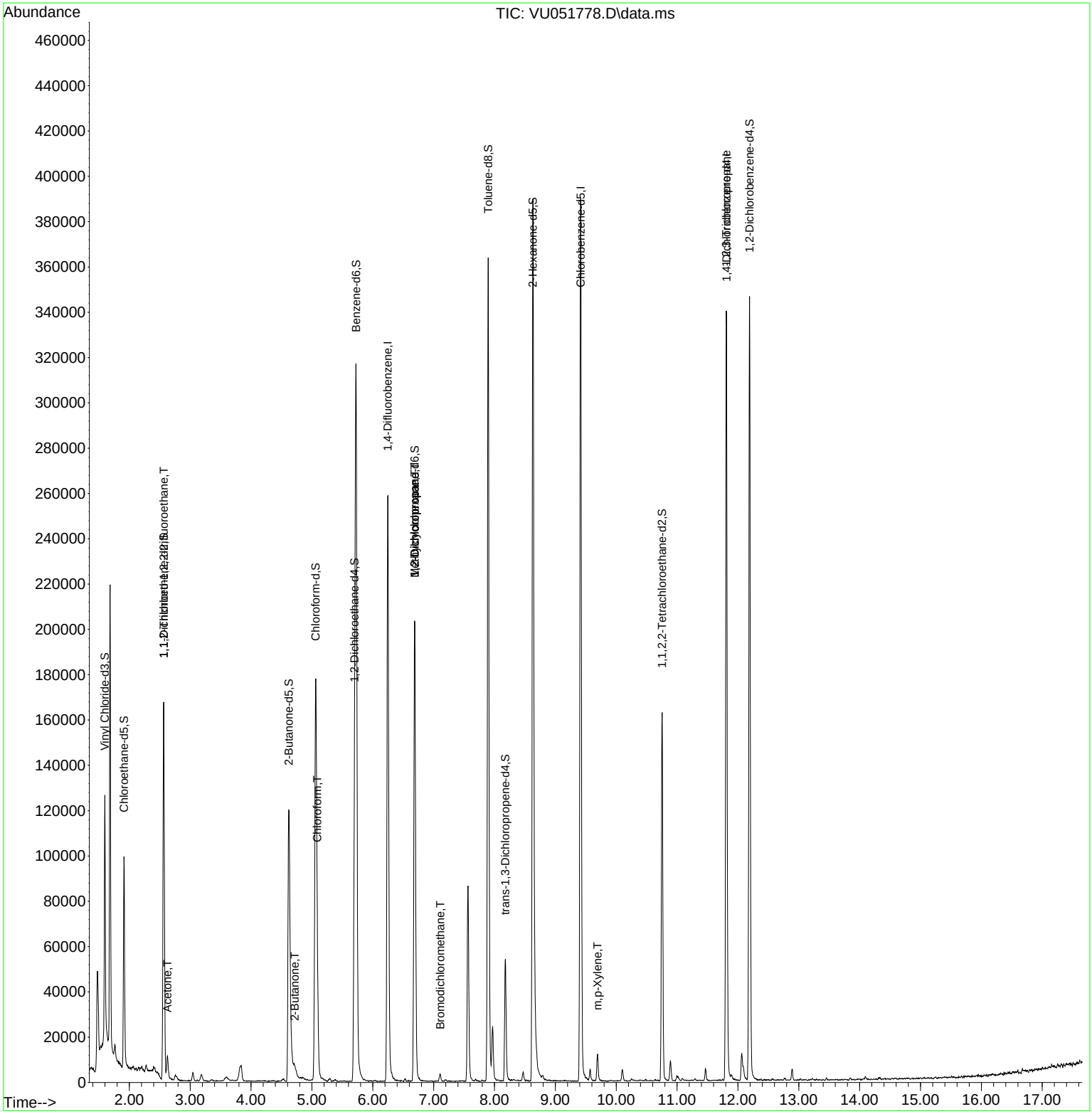
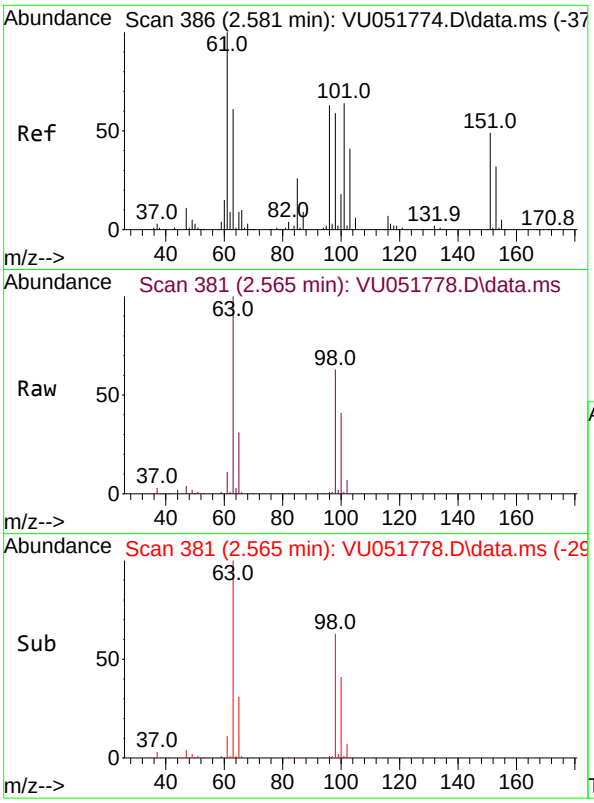


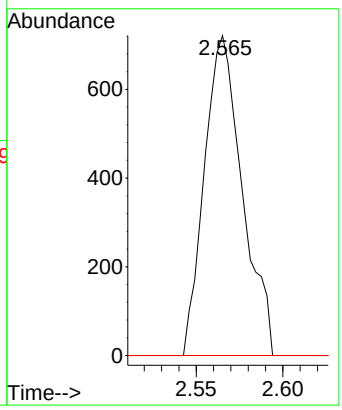


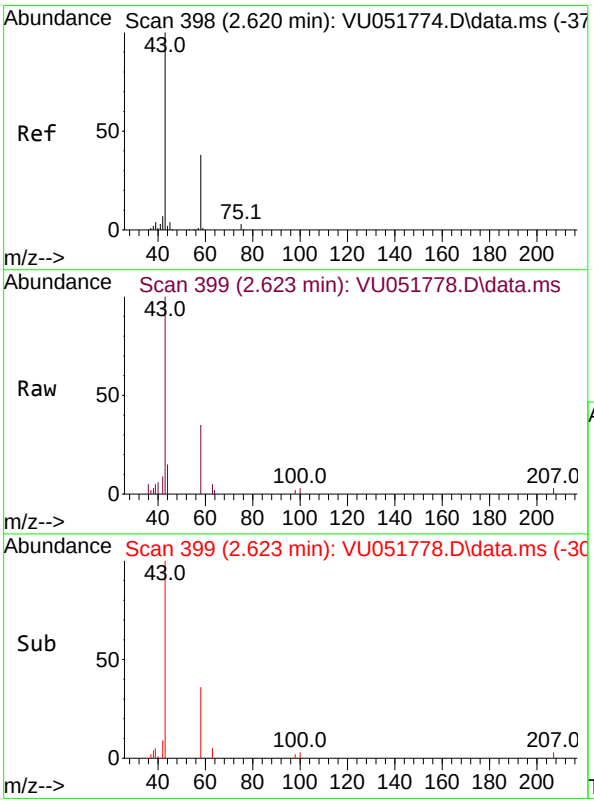
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
EW4Z6

Tgt Ion:101 Resp: 1099

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#

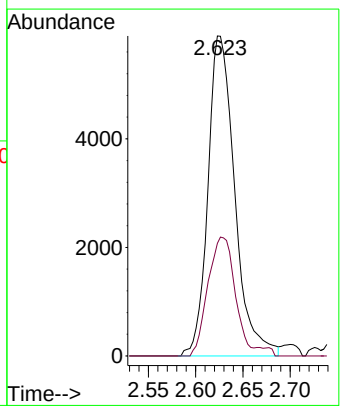


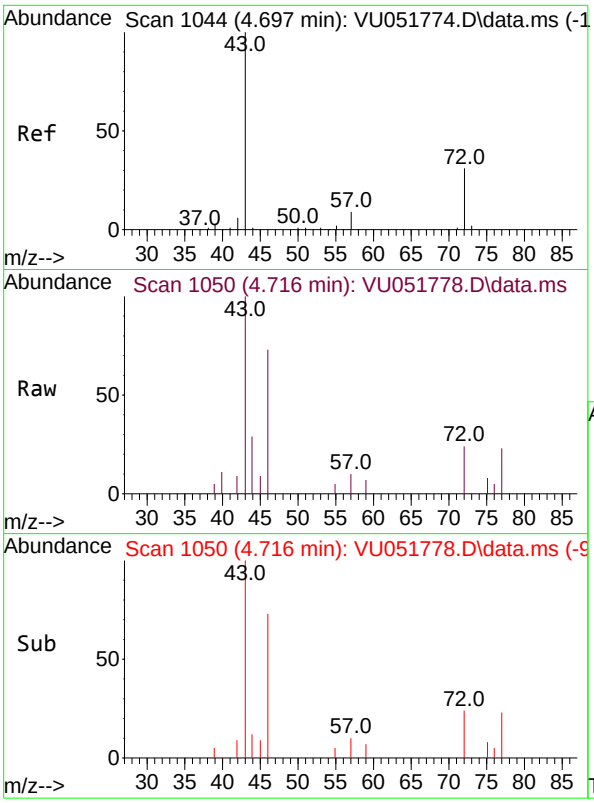


#13
Acetone
Concen: 3.870 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Tgt Ion: 43 Resp: 11630

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	73.8



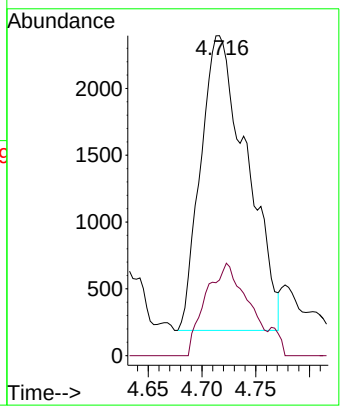


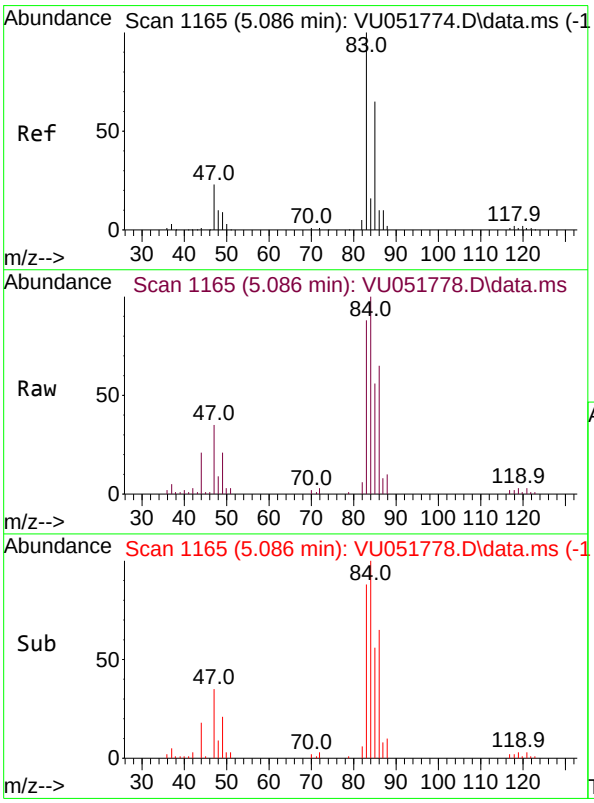
#21
2-Butanone
Concen: 1.402 ug/L
RT: 4.716 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
EW4Z6

Tgt Ion: 43 Resp: 6597

Ion	Ratio	Lower	Upper
43	100		
72	28.7	16.2	48.5

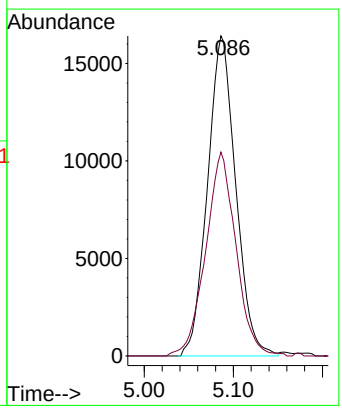


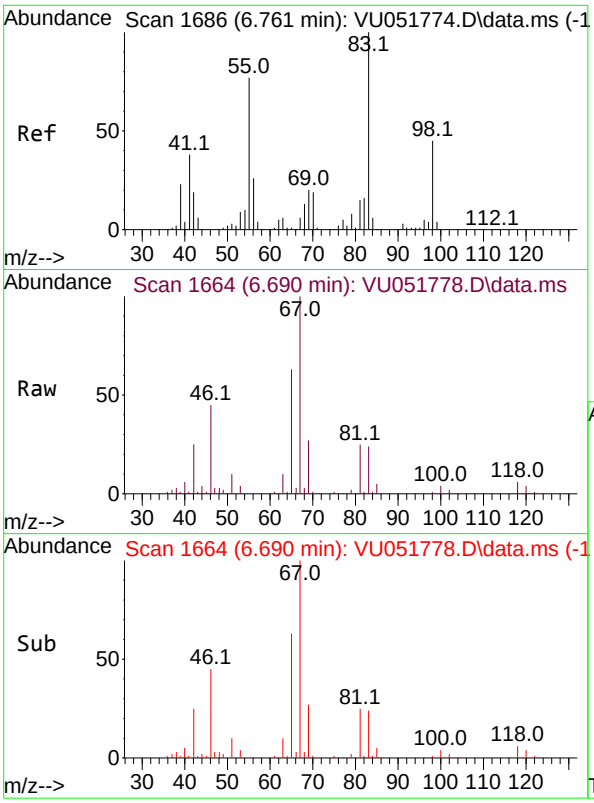


#25
Chloroform
Concen: 0.934 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Tgt Ion: 83 Resp: 36199

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.2	84.0



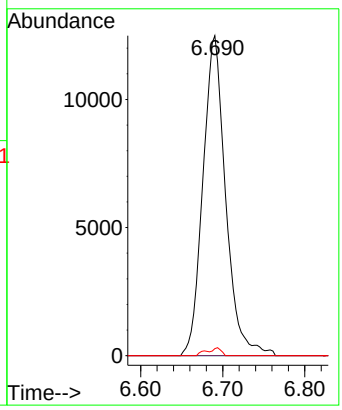


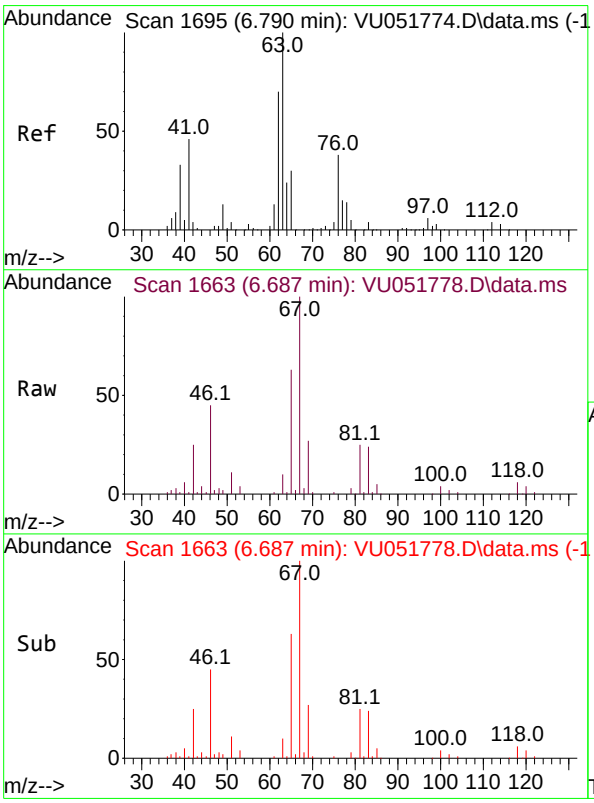
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
EW4Z6

Tgt Ion: 83 Resp: 24100

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.9	35.8	53.6#

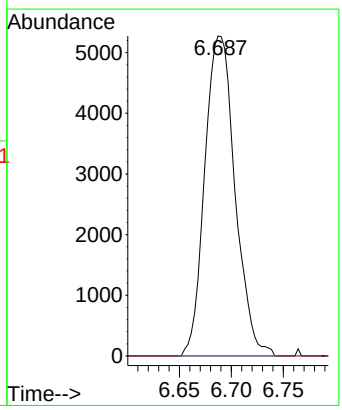


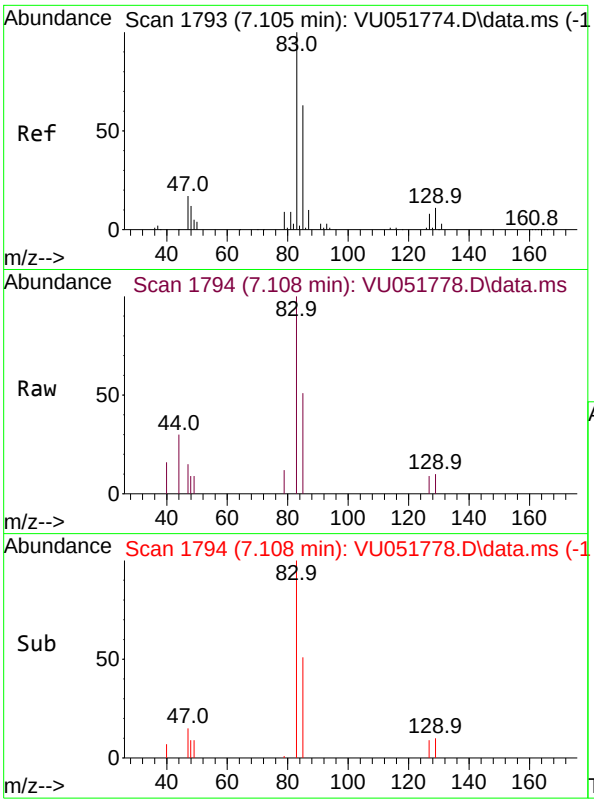


#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Tgt Ion: 63 Resp: 10704

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



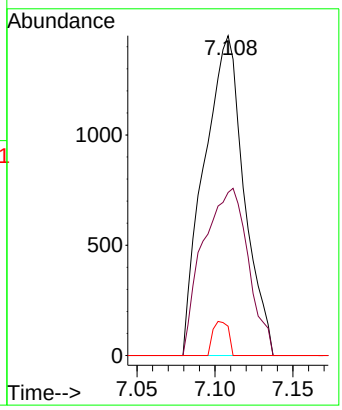


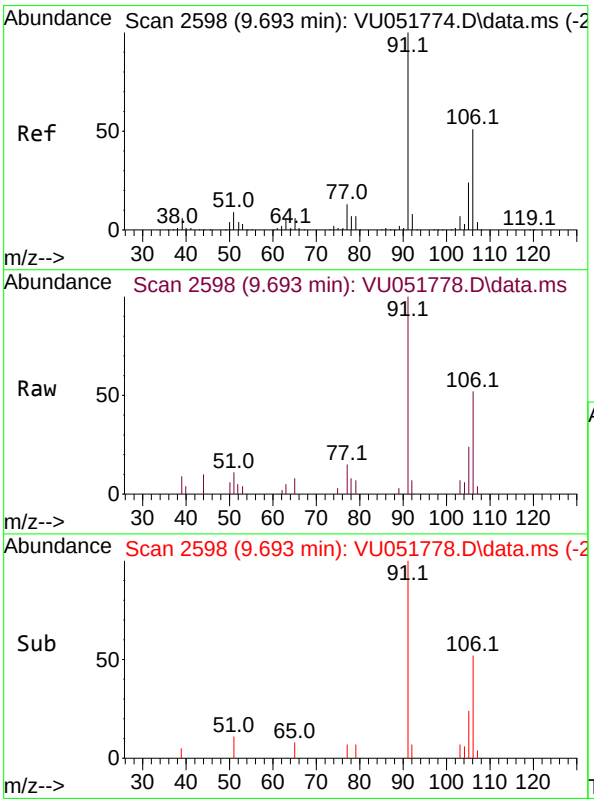
#38
Bromodichloromethane
Concen: 0.092 ug/L
RT: 7.108 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
EW4Z6

Tgt Ion: 83 Resp: 2583

Ion	Ratio	Lower	Upper
83	100		
85	51.0	45.1	83.7
127	9.2	6.6	9.8

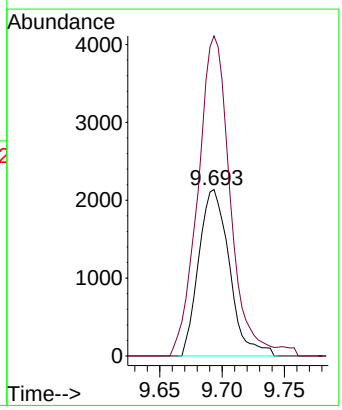


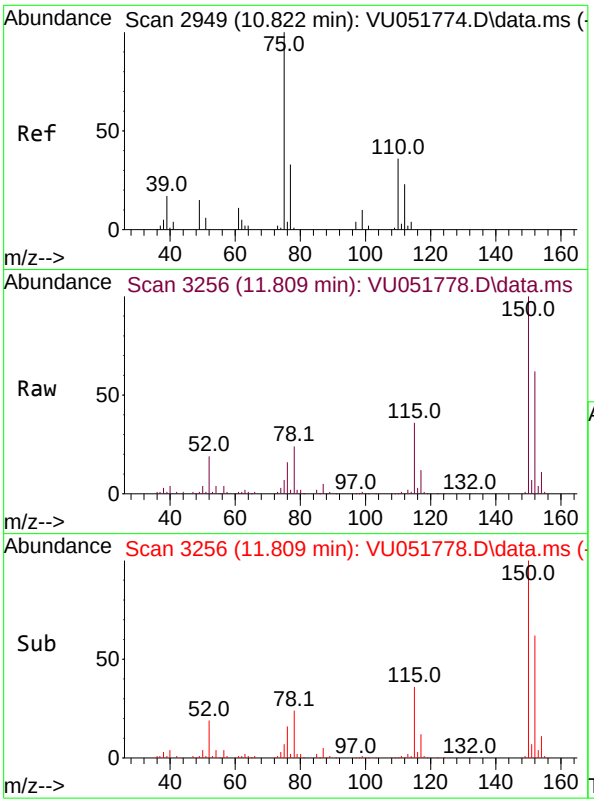


#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Tgt Ion:106 Resp: 3665

Ion	Ratio	Lower	Upper
106	100		
91	192.3	139.4	259.0





#61
1,2,3-Trichloropropane
Concen: 0.890 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051778.D
Acq: 08 Nov 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
EW4Z6

Tgt Ion: 75 Resp: 11007

Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.7	43.1#
77	33.2	26.1	39.1