Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110922\
Data File : VU051793.D
Acq On : 09 Nov 2022 12:30
Operator : JC/MD
Sample : N5493-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Quant Time: Nov 10 01:05:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 10 01:04:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	224652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	238709	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71498	4.226	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.909	69	69100	3.916	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.565	65	30947	5.040	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	4.616	46	193627	31.599	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.200%			
24) Chloroform-d	5.060	84	150276	3.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.000%			
26) 1,2-Dichloroethane-d4	5.700	65	81438	3.808	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
32) Benzene-d6	5.726	84	309233	4.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	6.690	67	101663	3.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.200%			
41) Toluene-d8	7.896	98	248738	4.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	8.179	79	31827	3.952	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.629	63	147228	30.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.740%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87597	3.629	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	93883	5.303	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	768	0.040	ug/L #	19
13) Acetone	2.623	43	41022	13.194	ug/L	99
21) 2-Butanone	4.716	43	9843	2.022	ug/L	92
35) Methylcyclohexane	6.687	83	22643	0.720	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10382	0.428	ug/L #	89
38) Bromodichloromethane	7.128	83	1683	0.057	ug/L #	1
61) 1,2,3-Trichloropropane	11.809	75	11751	0.942	ug/L #	70
62) 1,3,5-Trimethylbenzene	11.478	105	2512	0.133	ug/L #	29

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

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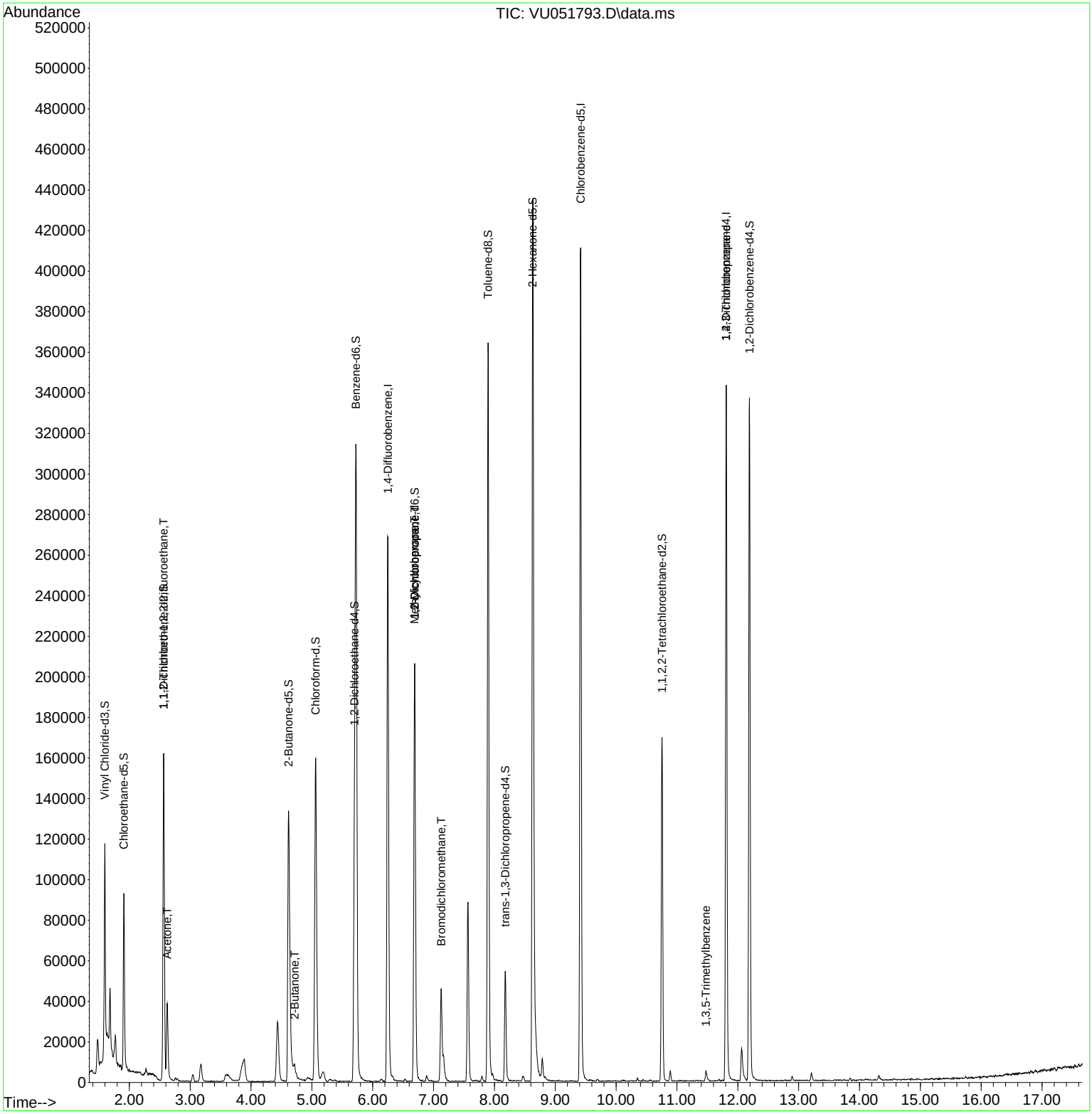
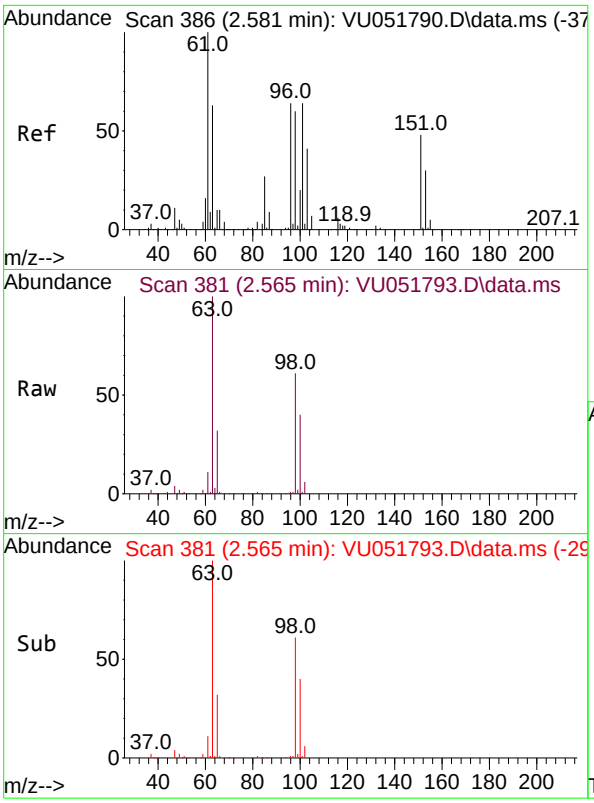


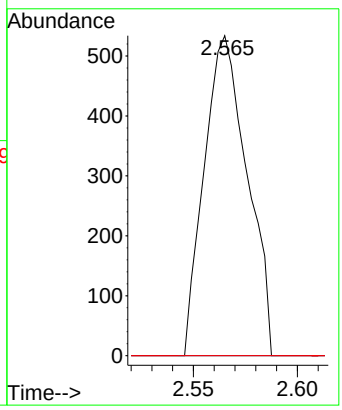


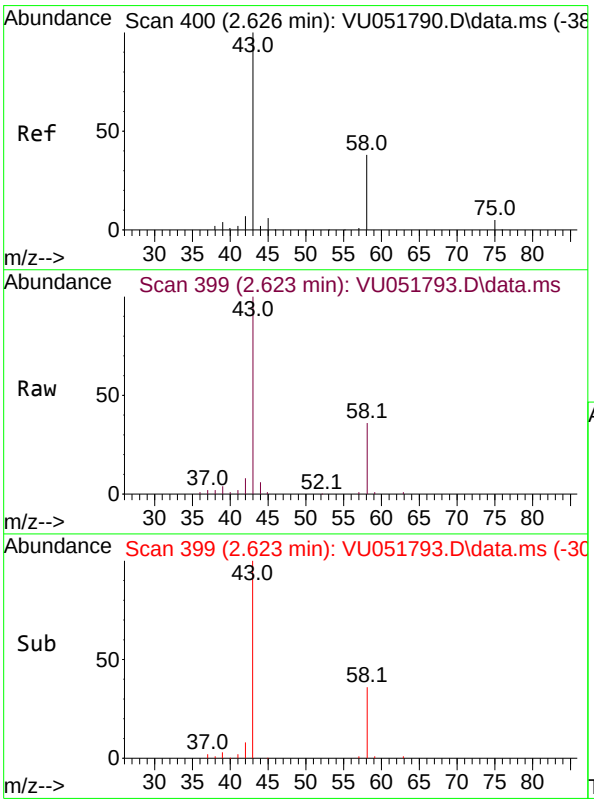
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.040 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion:101 Resp: 768

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

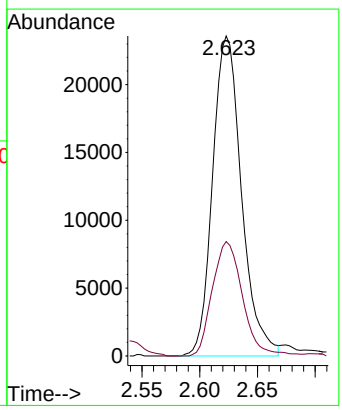


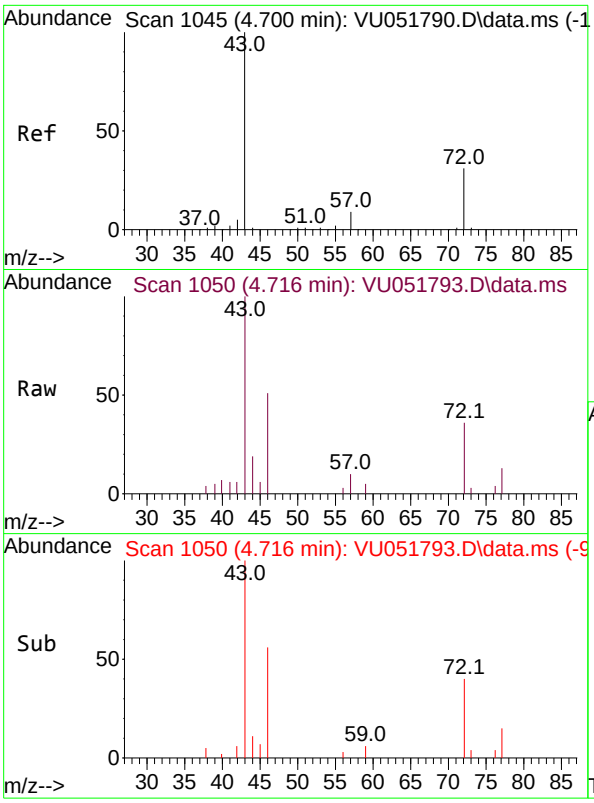


#13
Acetone
Concen: 13.194 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Tgt Ion: 43 Resp: 41022

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	73.8



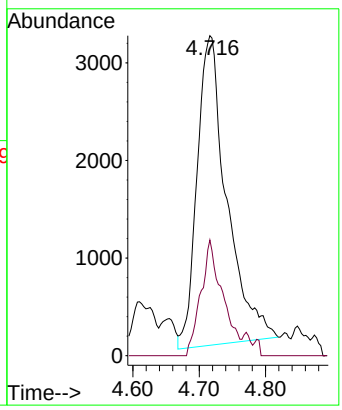


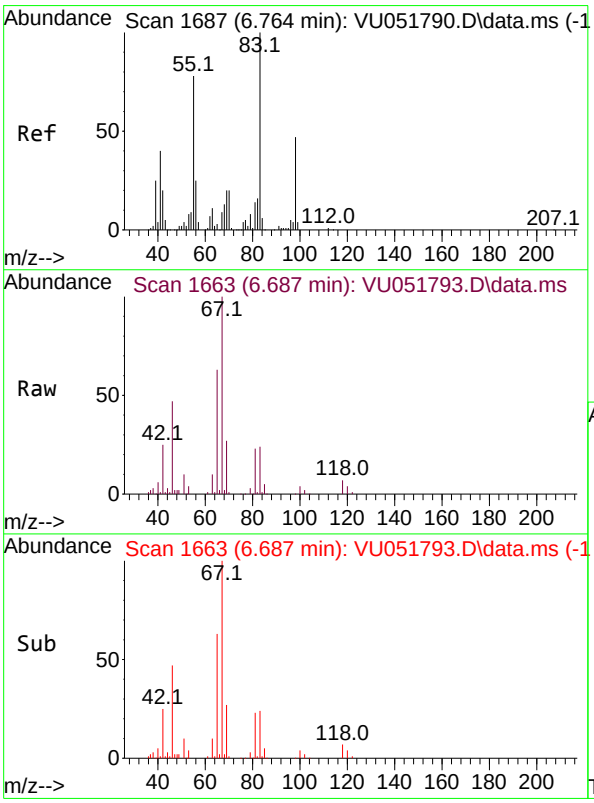
#21
2-Butanone
Concen: 2.022 ug/L
RT: 4.716 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 43 Resp: 9843

Ion	Ratio	Lower	Upper
43	100		
72	27.8	16.2	48.5

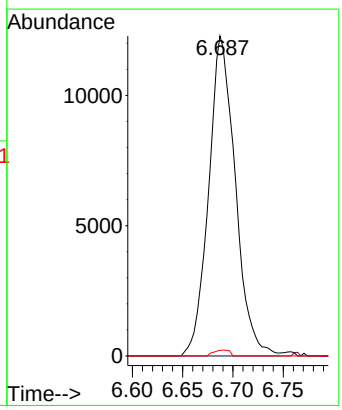


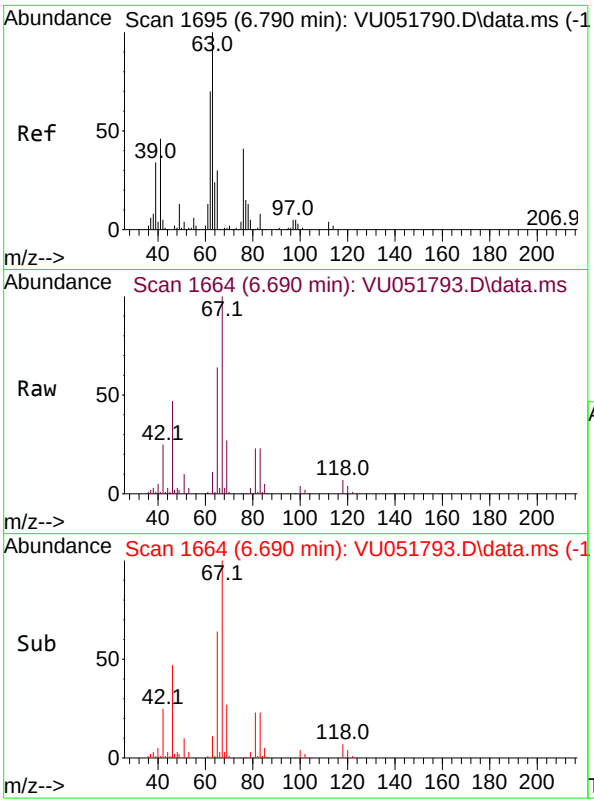


#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Tgt Ion: 83 Resp: 22643

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	1.1	35.8	53.6#



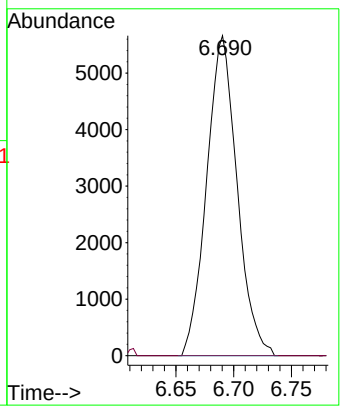


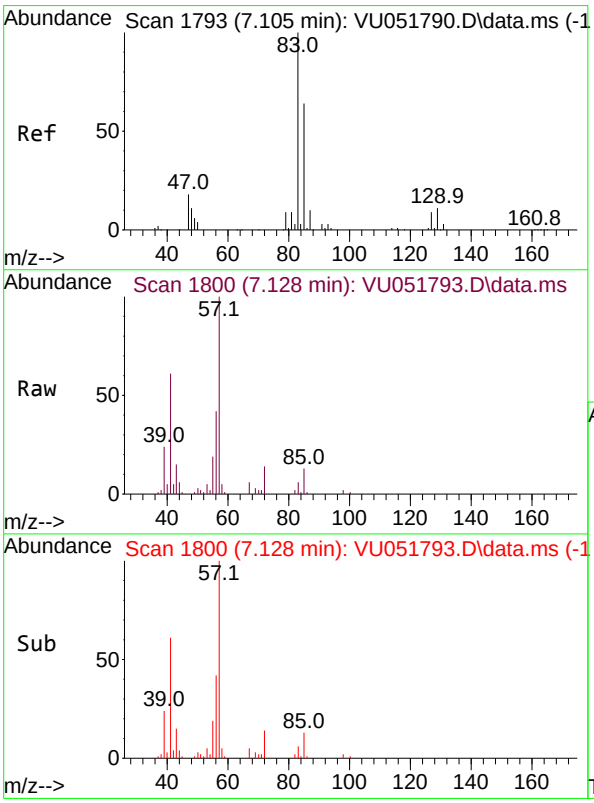
#37
1,2-Dichloropropane
Concen: 0.428 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 63 Resp: 10382

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

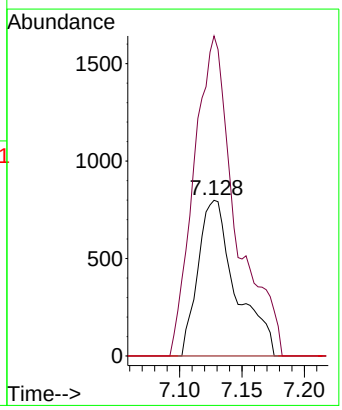


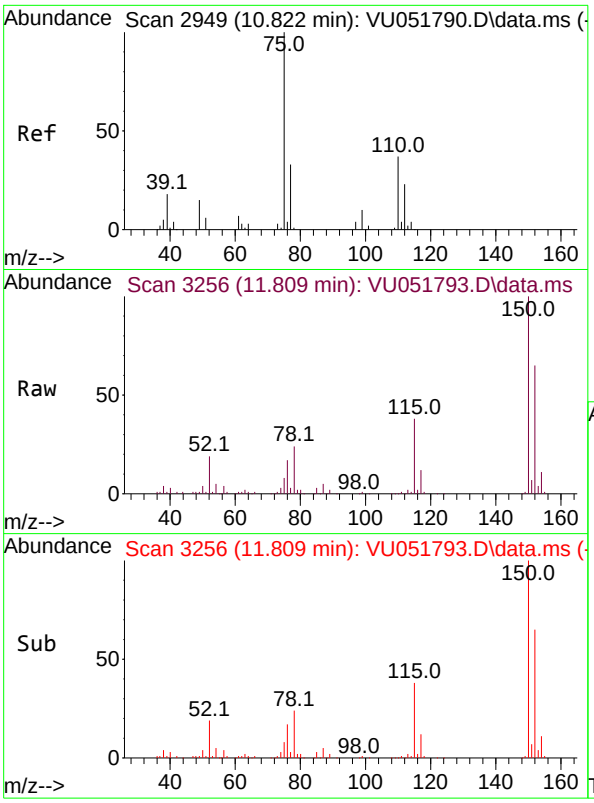


#38
Bromodichloromethane
Concen: 0.057 ug/L
RT: 7.128 min Scan# 1800
Delta R.T. 0.022 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Tgt Ion: 83 Resp: 1683

Ion	Ratio	Lower	Upper
83	100		
85	205.5	45.1	83.7#
127	0.0	6.6	9.8#



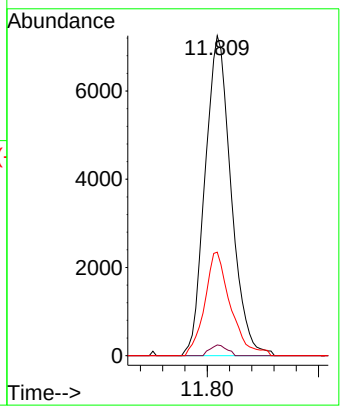


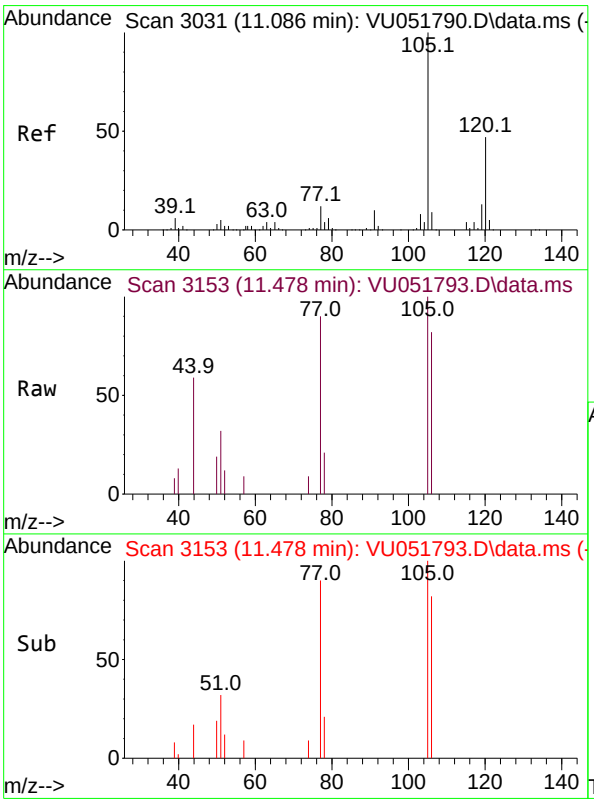
#61
1,2,3-Trichloropropane
Concen: 0.942 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Tgt Ion: 75 Resp: 11751

Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.7	43.1#
77	32.1	26.1	39.1





#62
1,3,5-Trimethylbenzene
Concen: 0.133 ug/L
RT: 11.478 min Scan# 3153
Delta R.T. 0.392 min
Lab File: VU051793.D
Acq: 09 Nov 2022 12:30

Tgt Ion:105 Resp: 2512

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.6	57.8#