Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052247.D
Acq On : 08 Dec 2022 14:34
Operator : JC/MD
Sample : N5918-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EG6

Quant Time: Dec 08 22:32:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83262	4.194	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.916	69	74625	4.839	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.568	65	35345	4.966	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.400%			
20) 2-Butanone-d5	4.658	46	219332	60.945	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.880%			
24) Chloroform-d	5.063	84	165558	5.675	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.600%			
26) 1,2-Dichloroethane-d4	5.700	65	87149	5.914	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.200%			
32) Benzene-d6	5.726	84	317952	4.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.690	67	110201	5.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.400%			
41) Toluene-d8	7.896	98	254632	4.405	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
43) trans-1,3-Dichloroprop...	8.176	79	32665	4.533	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.642	63	108314	35.471	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.940%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	96775	5.645	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	92066	5.367	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3841	0.166	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1255	0.084	ug/L #	20
19) 1,1-Dichloroethane	3.870	63	4534	0.158	ug/L	96
35) Methylcyclohexane	6.687	83	25010	0.995	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11111	0.613	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9888	0.964	ug/L #	66
67) 1,2-Dichlorobenzene	12.211	146	2230	0.081	ug/L	92

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

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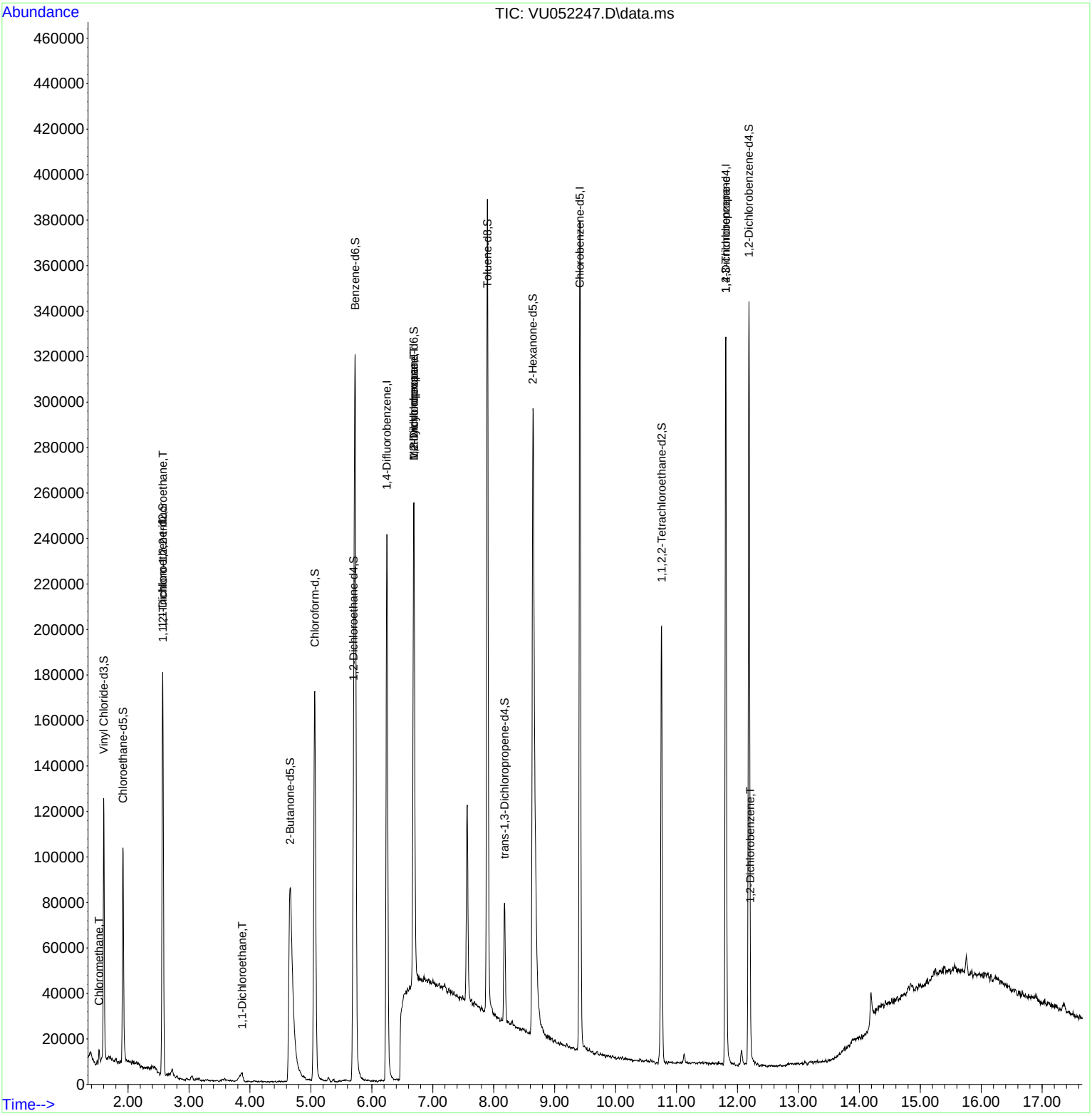
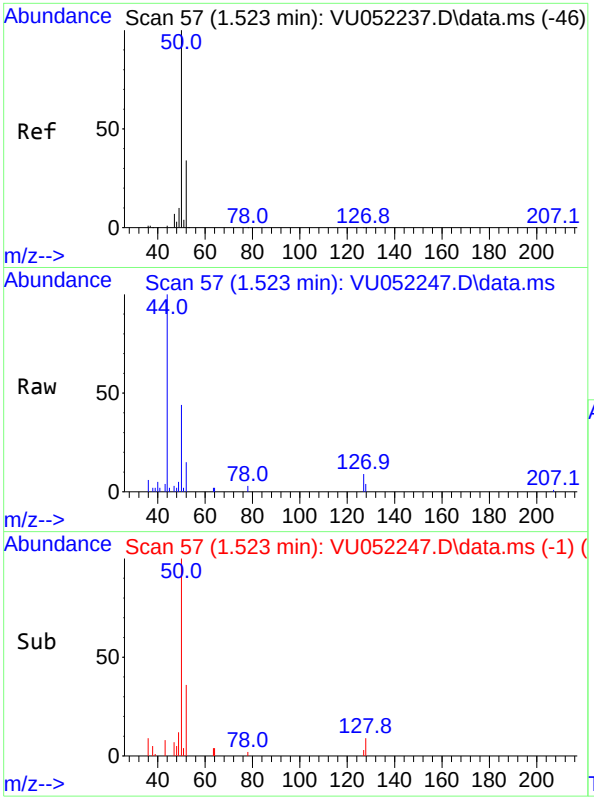


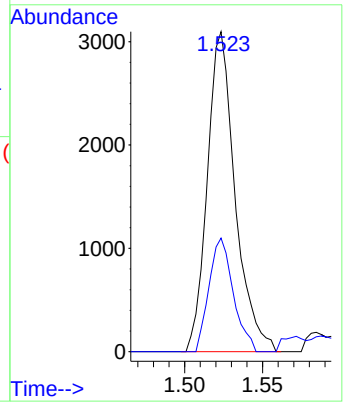


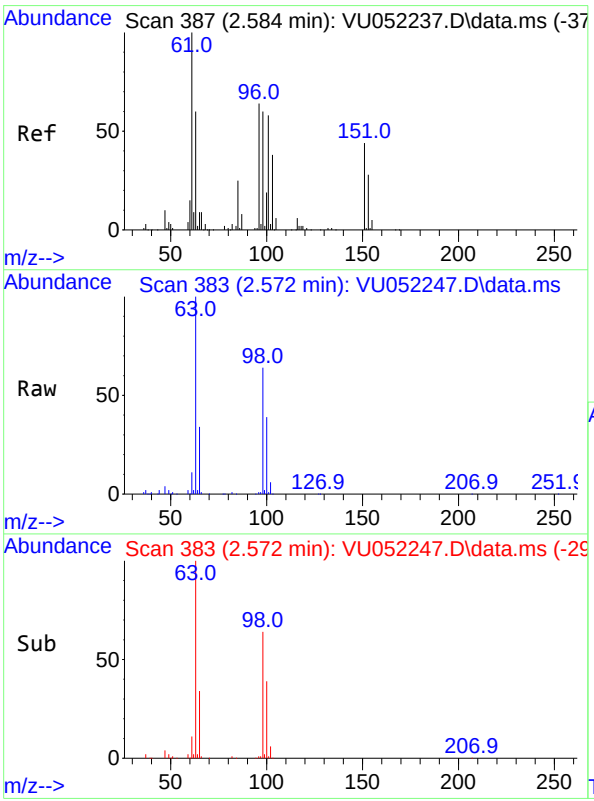
#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
C0EG6

Tgt Ion: 50 Resp: 3841

Ion	Ratio	Lower	Upper
50	100		
52	35.5	23.4	43.4

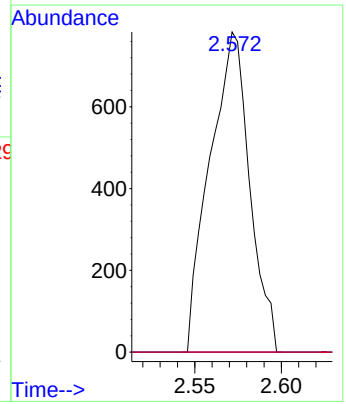


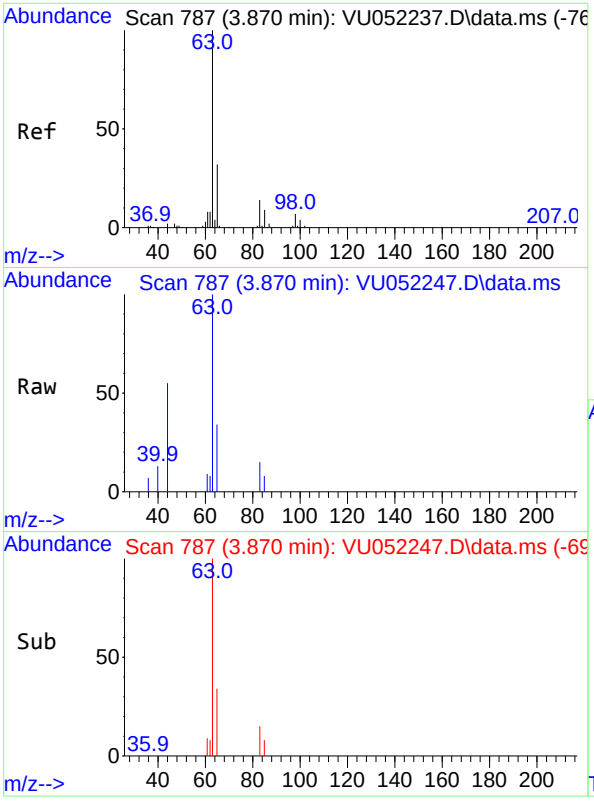


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Tgt Ion:101 Resp: 1255

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



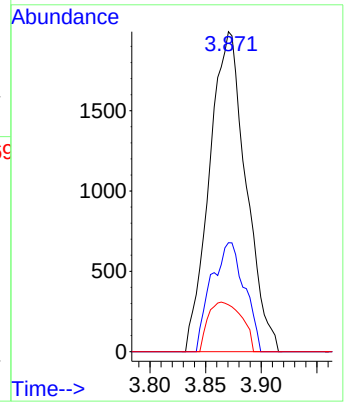


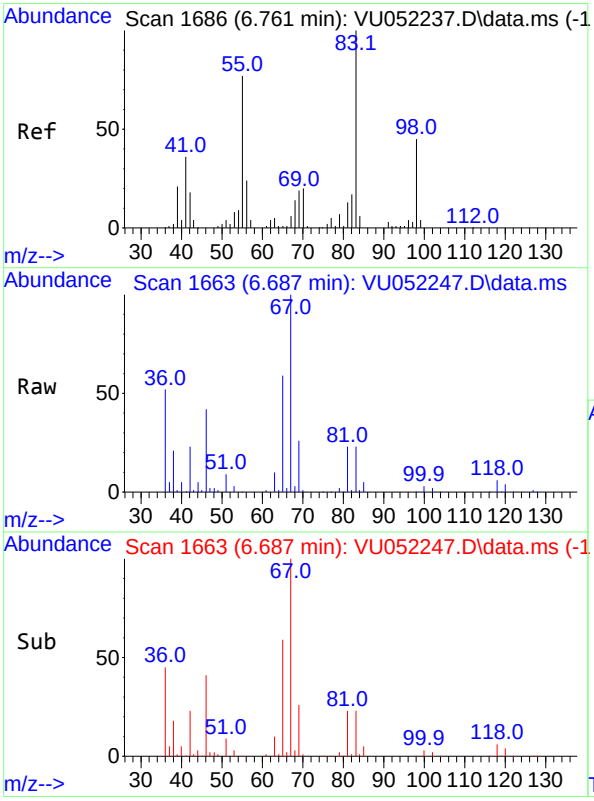
#19
1,1-Dichloroethane
Concen: 0.158 ug/L
RT: 3.870 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
C0EG6

Tgt Ion: 63 Resp: 4534

Ion	Ratio	Lower	Upper
63	100		
65	34.0	22.2	41.2
83	14.7	9.2	17.0

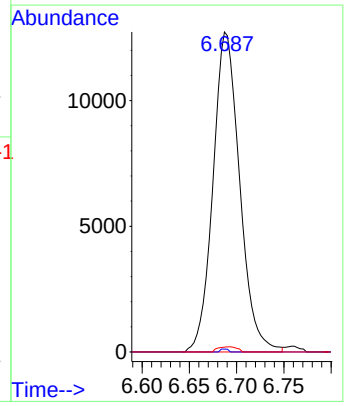


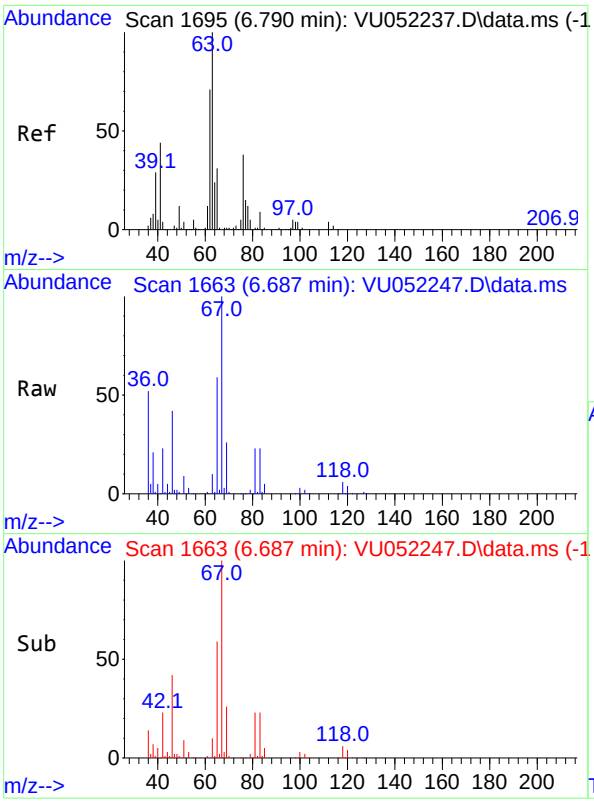


#35
Methylcyclohexane
Concen: 0.995 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Tgt Ion: 83 Resp: 25010

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.8	91.2#
98	1.2	35.1	52.7#



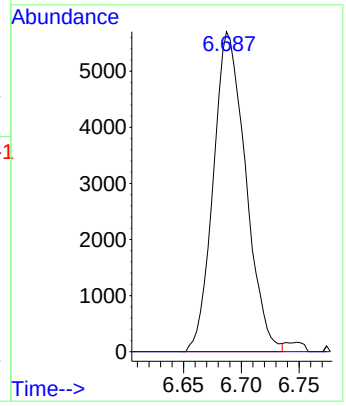


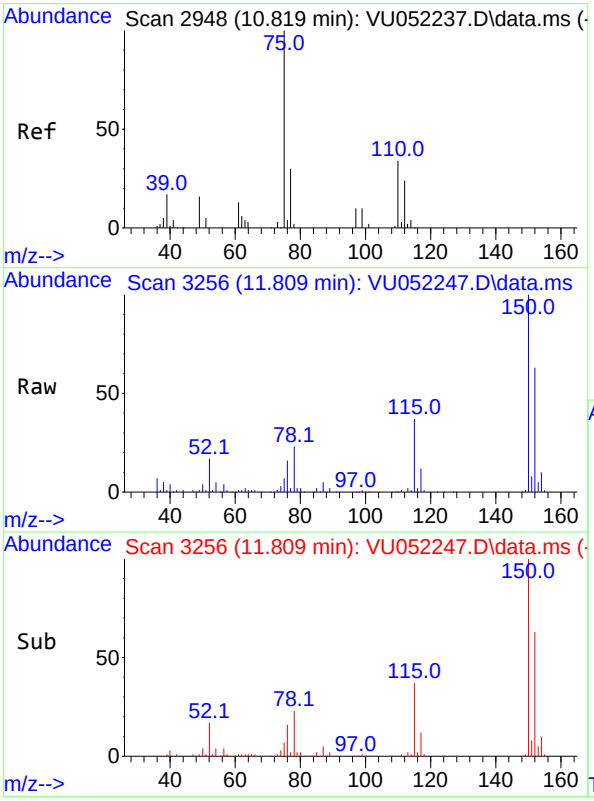
#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
C0EG6

Tgt Ion: 63 Resp: 11111

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#

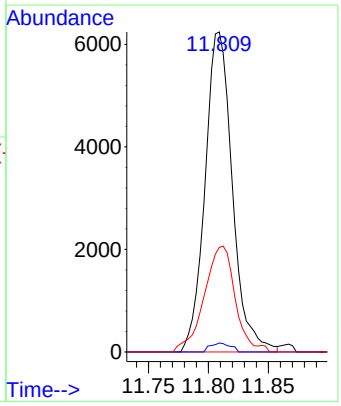


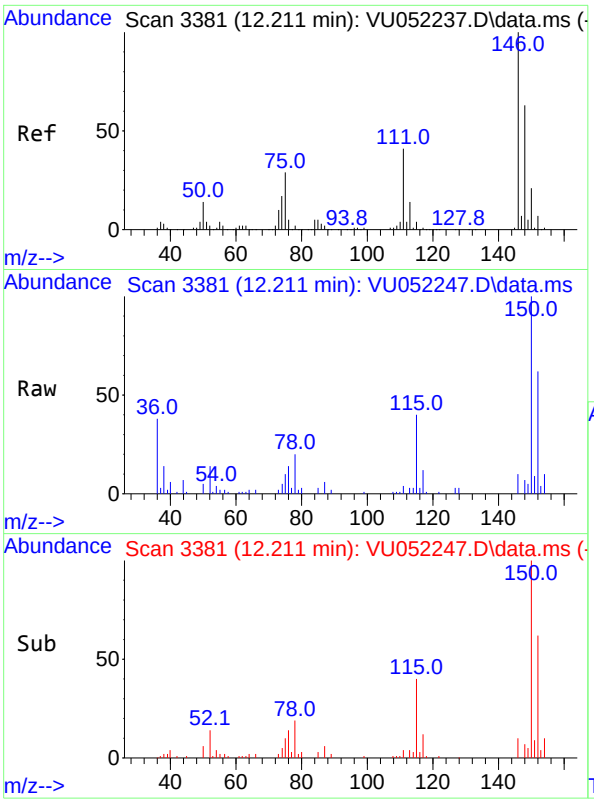


#61
1,2,3-Trichloropropane
Concen: 0.964 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Tgt Ion: 75 Resp: 9888

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.3	42.5#
77	37.5	26.2	39.2





#67
1,2-Dichlorobenzene
Concen: 0.081 ug/L
RT: 12.211 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU052247.D
Acq: 08 Dec 2022 14:34

Instrument :
MSVOA_U
ClientSampleId :
C0EG6

Tgt Ion:146 Resp: 2230

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.7	49.1
148	72.8	50.6	75.8