Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052089.D
Acq On : 23 Nov 2022 15:10
Operator : JC/MD
Sample : VU1123WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 04:13:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:13:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	216945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89896	4.290	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.800%			
7) Chloroethane-d5	1.913	69	79545	4.888	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.565	65	34729	4.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.617	46	194529	51.218	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.440%			
24) Chloroform-d	5.064	84	158287	5.141	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.700	65	80528	5.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.726	84	317774	4.934	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.687	67	104078	5.222	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.896	98	247987	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	8.176	79	32921	4.532	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.629	63	153610	49.902	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.800%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86277	4.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	83272	5.311	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3197	0.131	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1199	0.076	ug/L #	20
16) Methylene chloride	3.048	84	9408	0.445	ug/L	98
35) Methylcyclohexane	6.690	83	23299	0.920	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10172	0.556	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10260	1.095	ug/L #	65
71) Naphthalene	14.095	128	2750	0.103	ug/L #	81

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

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MSVOA_U
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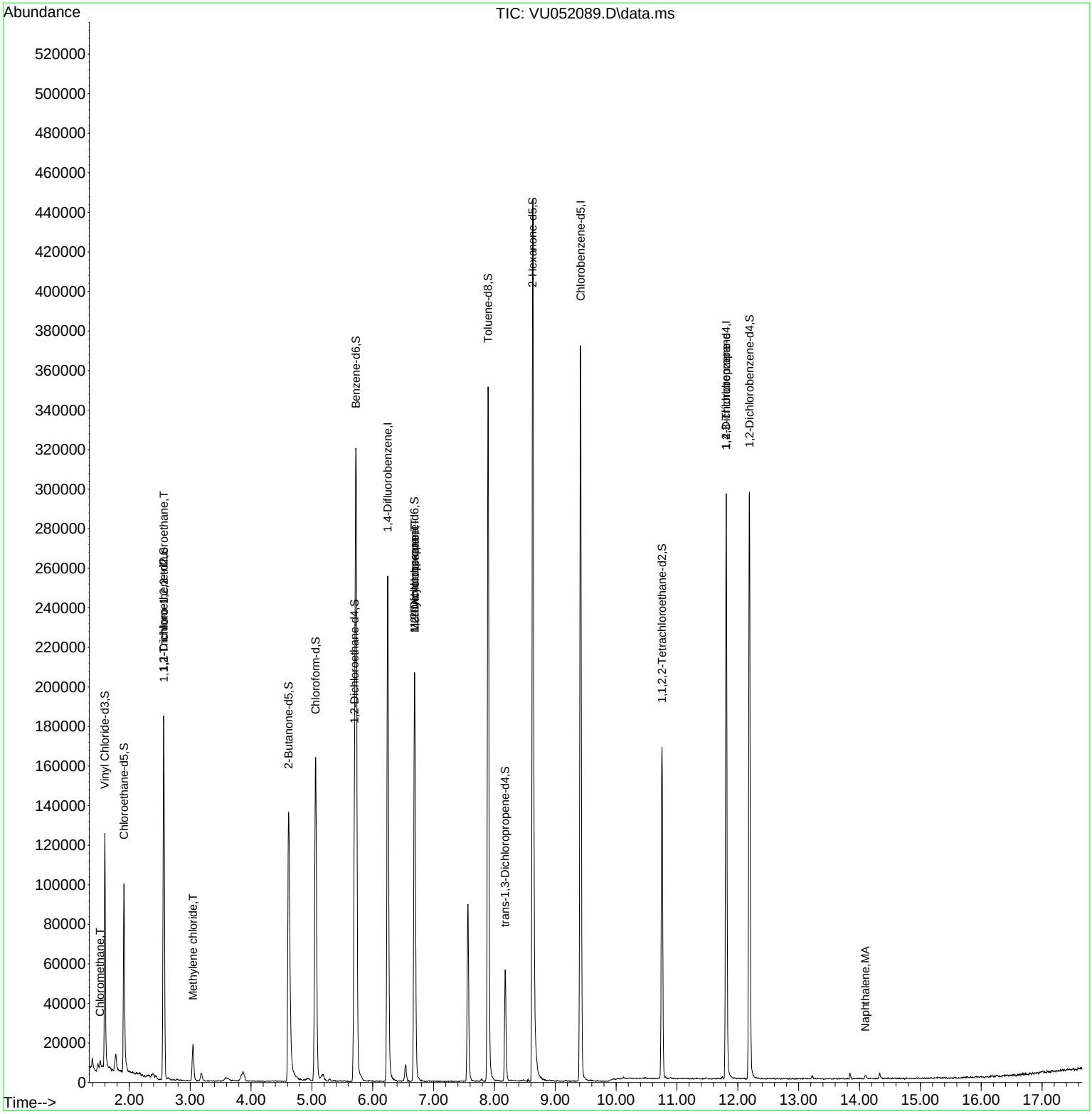
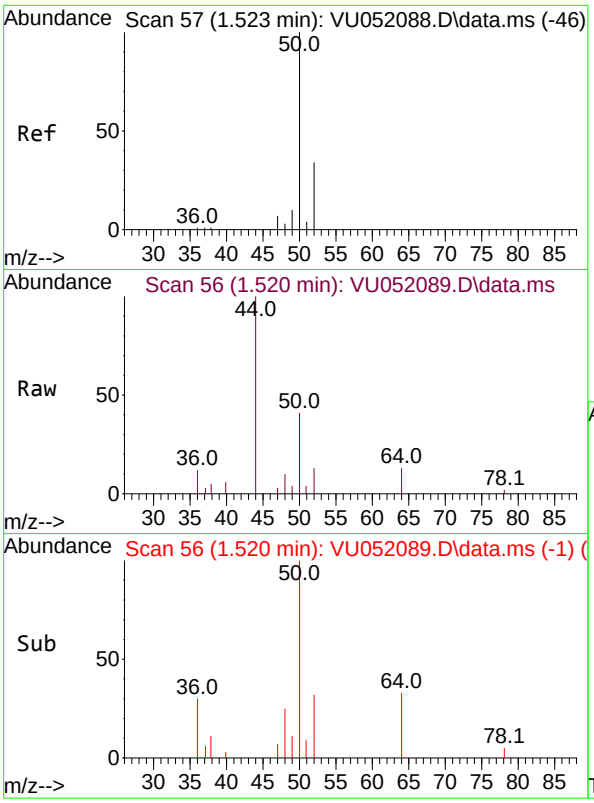
Quant Time: Nov 24 04:13:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:13:15 2022
Response via : Initial Calibration



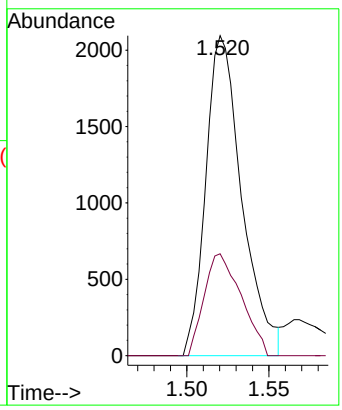


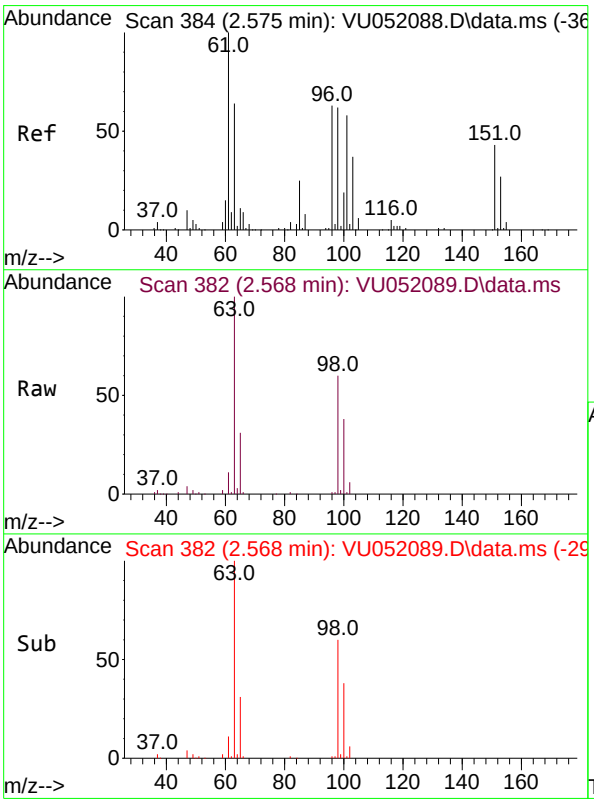
#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3197

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.4	43.4

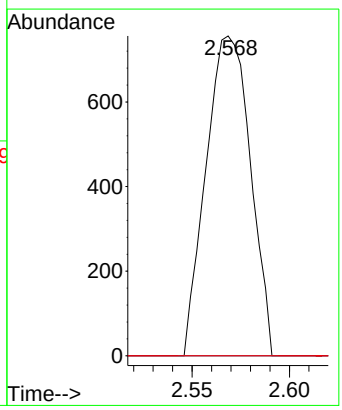


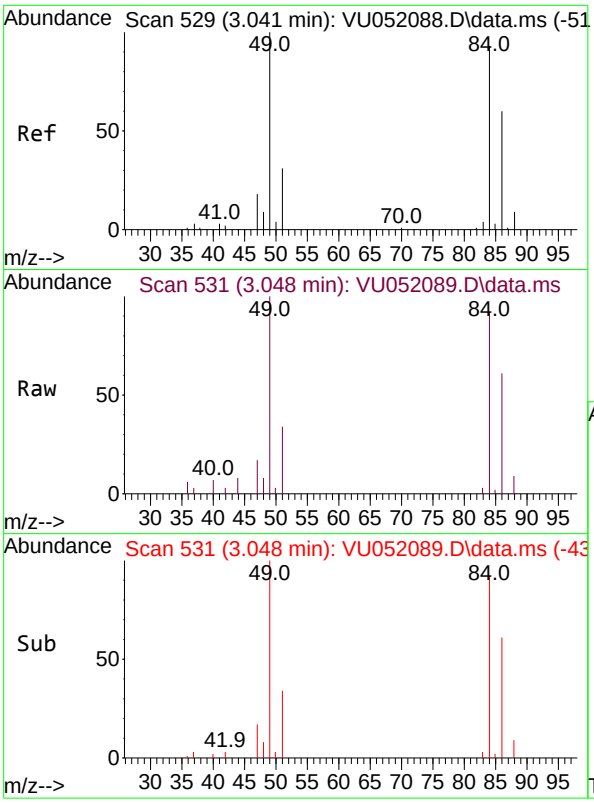


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Tgt Ion:101 Resp: 1199

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



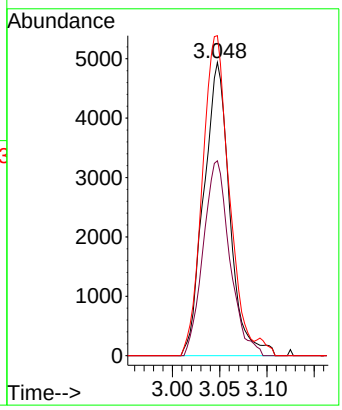


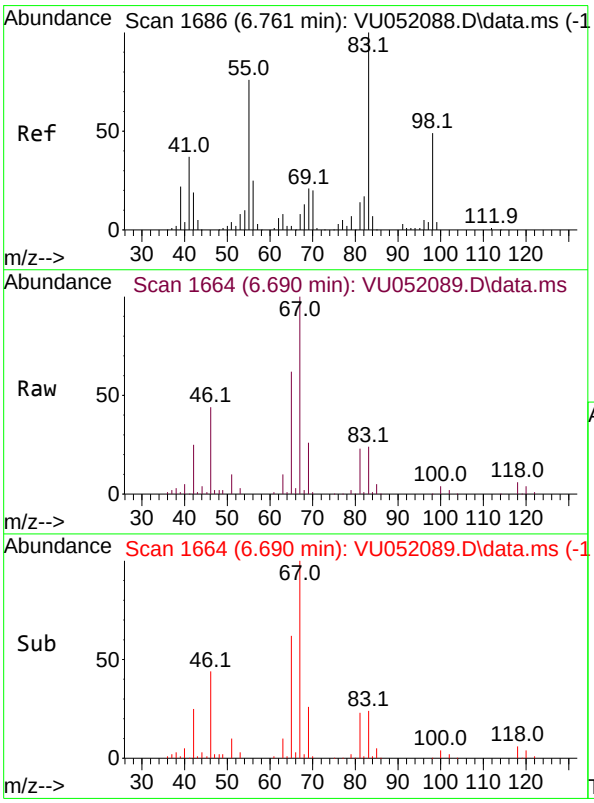
#16
Methylene chloride
Concen: 0.445 ug/L
RT: 3.048 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 9408

Ion	Ratio	Lower	Upper
84	100		
86	66.5	43.8	81.4
49	109.1	75.9	141.1

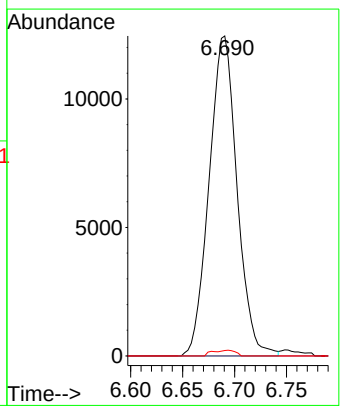


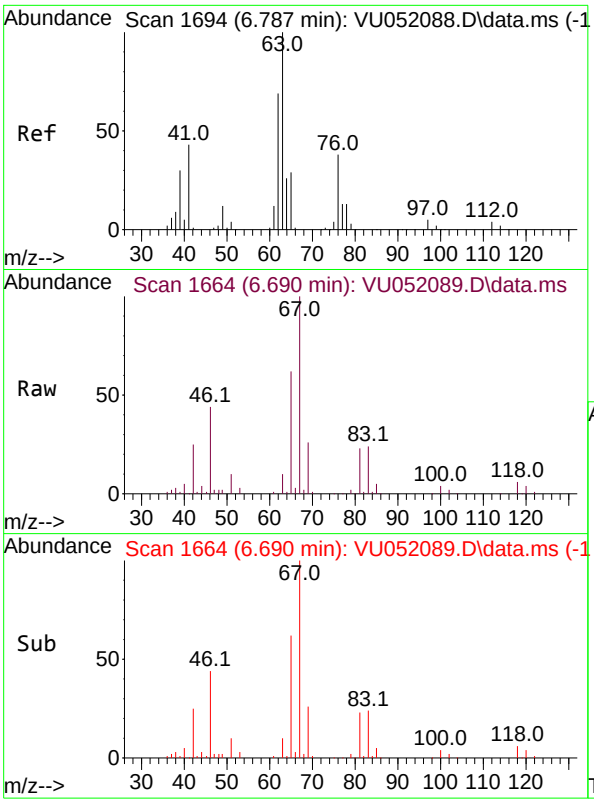


#35
Methylcyclohexane
Concen: 0.920 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Tgt Ion: 83 Resp: 23299

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	1.5	35.1	52.7#



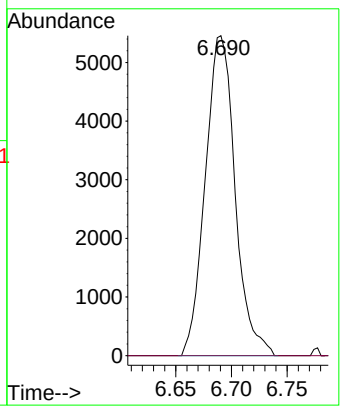


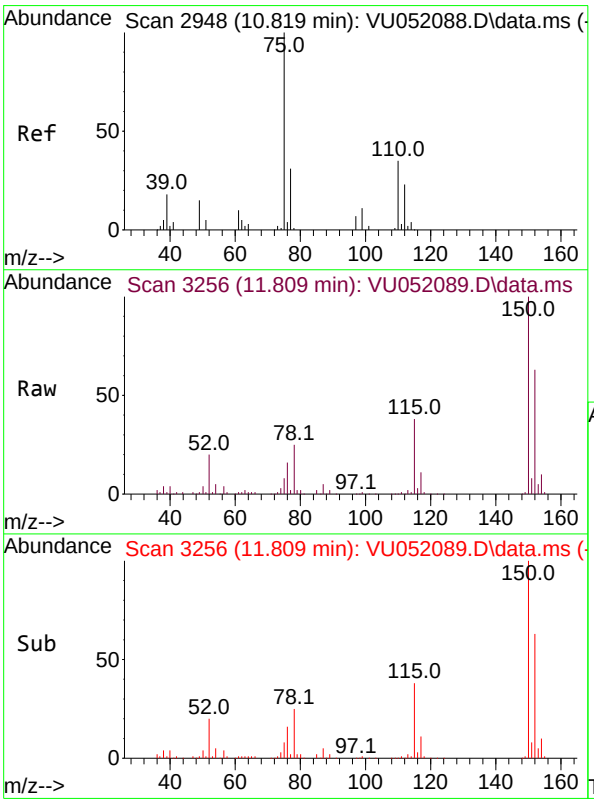
#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10172

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

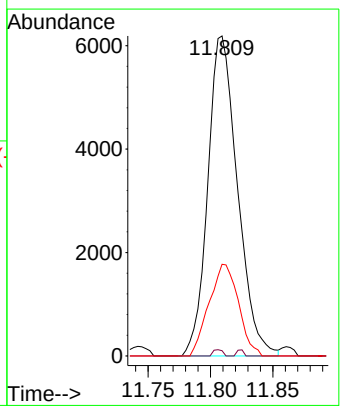


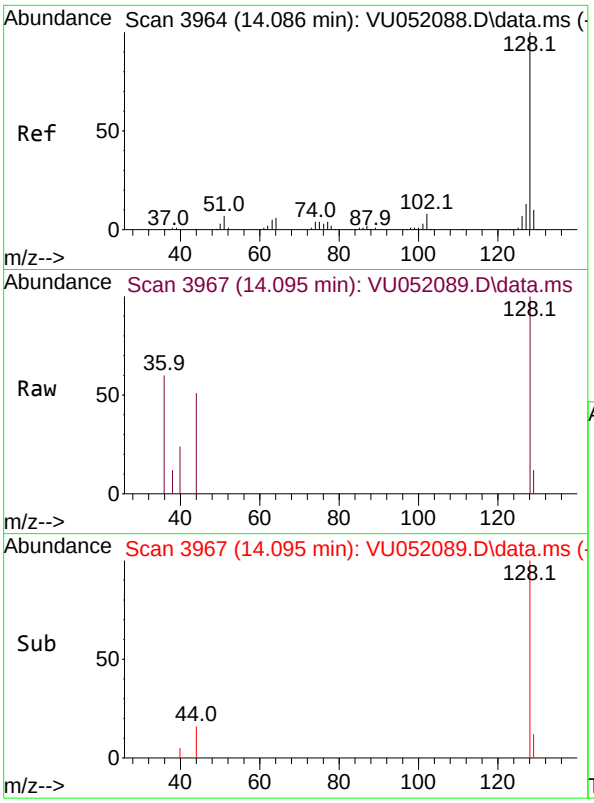


#61
1,2,3-Trichloropropane
Concen: 1.095 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Tgt Ion: 75 Resp: 10260

Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.3	42.5#
77	28.4	26.2	39.2





#71
Naphthalene
Concen: 0.103 ug/L
RT: 14.095 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU052089.D
Acq: 23 Nov 2022 15:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2750

Ion	Ratio	Lower	Upper
128	100		
129	3.7	8.3	12.5#
127	5.1	10.2	15.4#