Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062237.D
Acq On : 11 Dec 2024 13:41
Operator : MD/SY
Sample : P5247-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 00:26:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92320	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26181	4.204	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.000%			
7) Chloroethane-d5	1.911	69	21706	4.901	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.560	65	12886	4.350	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.627	46	67267	56.366	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.740%			
24) Chloroform-d	5.052	84	66446	4.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.695	65	36129	5.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.717	84	122125	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.679	67	36425	4.940	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.891	98	108408	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.174	79	14906	4.593	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.627	63	50093	51.163	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.320%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29499	5.142	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	39473	5.349	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	6985	0.450	ug/L #	90
22) cis-1,2-Dichloroethene	4.653	96	96772	13.481	ug/L	92
34) Trichloroethene	6.537	95	13361	1.701	ug/L	95
35) Methylcyclohexane	6.679	83	9623	0.826	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4324	0.640	ug/L #	87
45) 1,1,2-Trichloroethane	8.396	97	1768	0.347	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	4056	1.095	ug/L #	64

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

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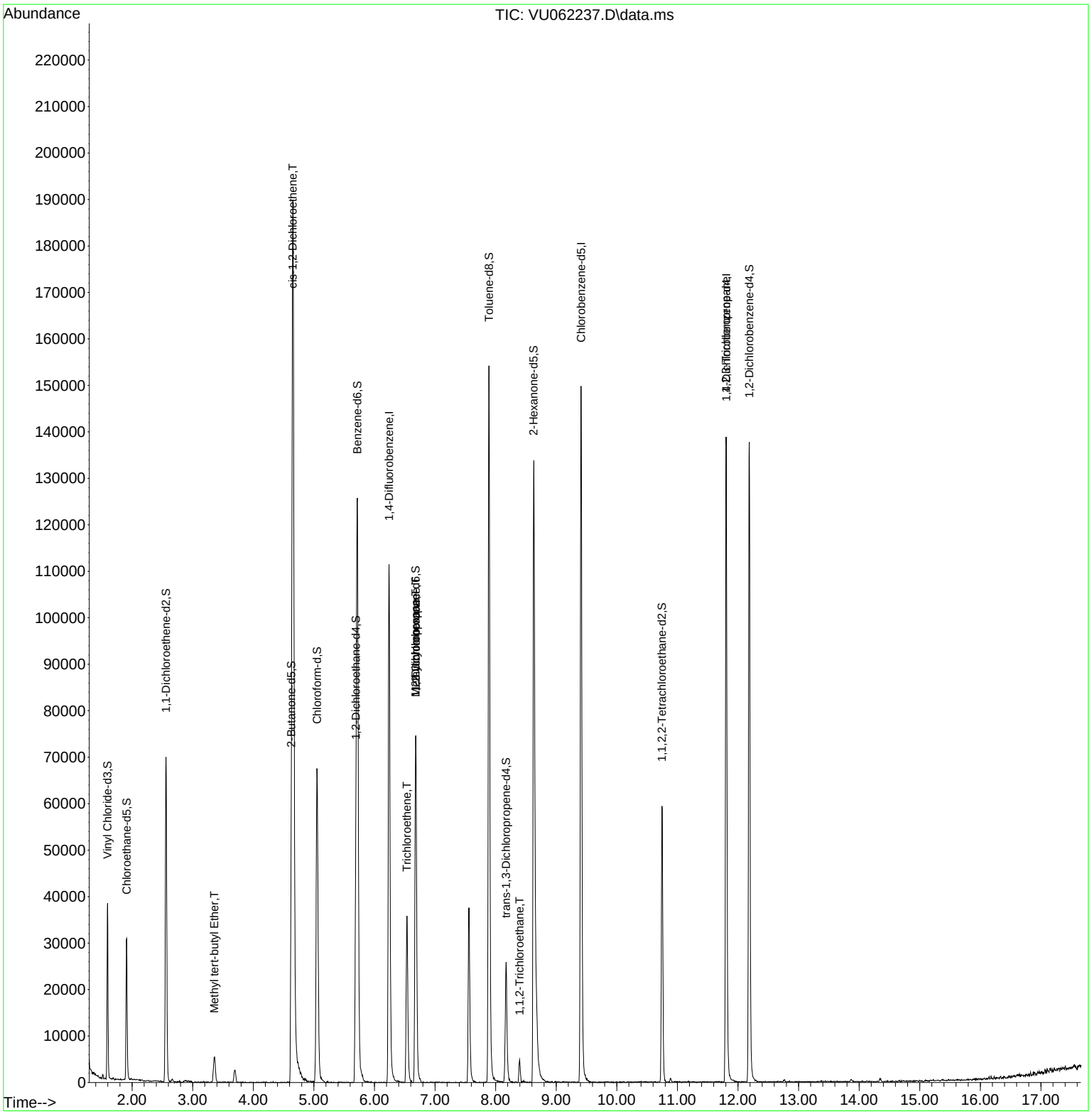
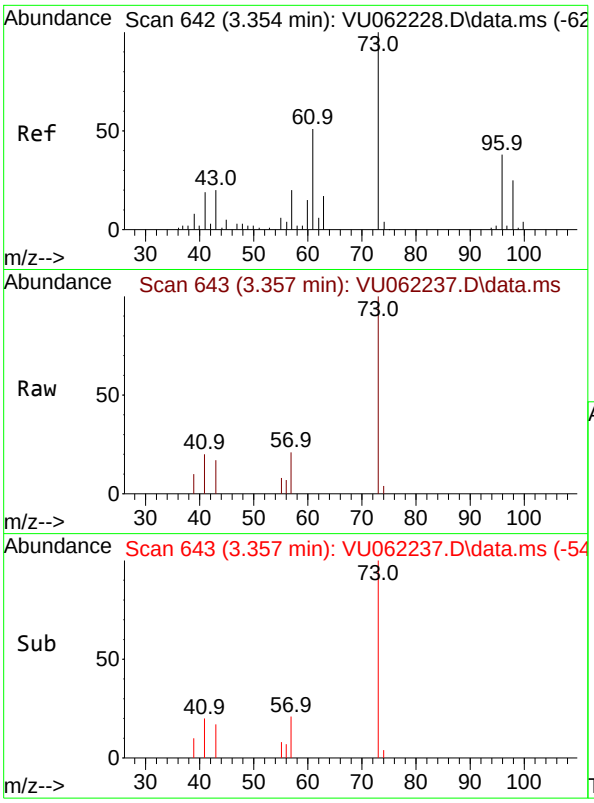
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration



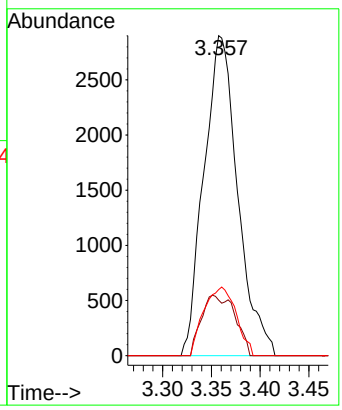


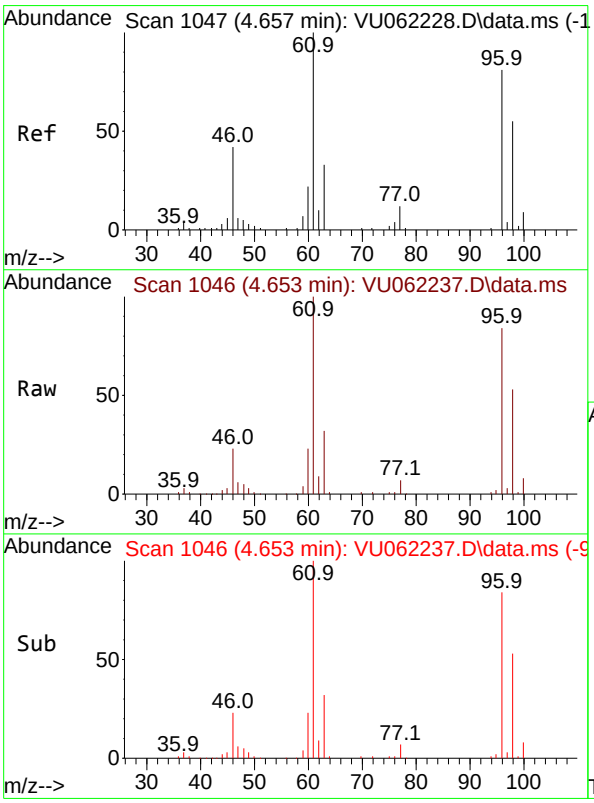
#17
Methyl tert-butyl Ether
Concen: 0.450 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 6985

Ion	Ratio	Lower	Upper
73	100		
43	11.3	16.3	24.5#
57	20.6	17.1	25.7

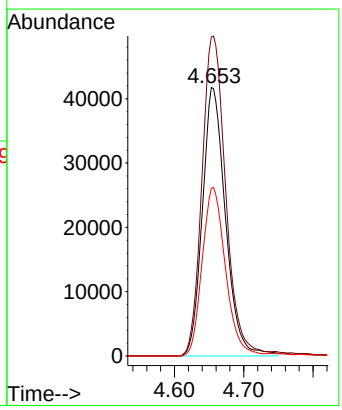


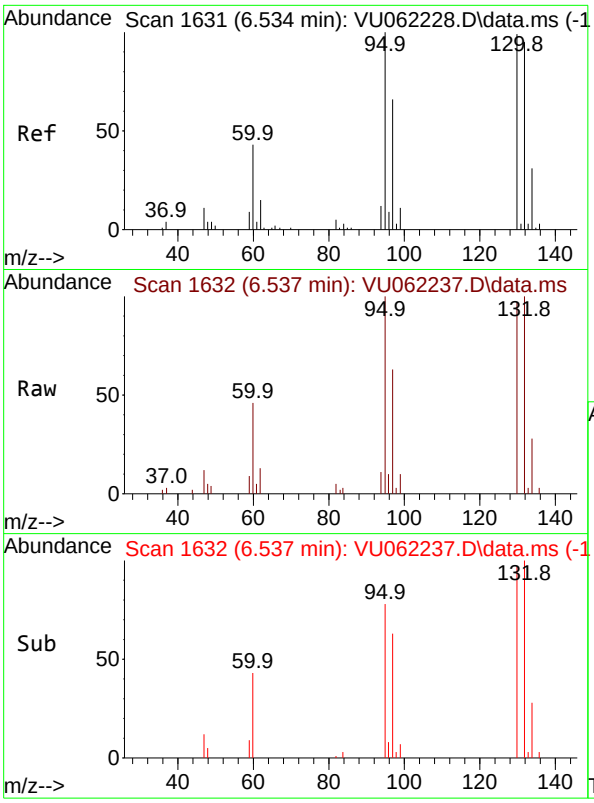


#22
cis-1,2-Dichloroethene
Concen: 13.481 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Tgt Ion: 96 Resp: 96772

Ion	Ratio	Lower	Upper
96	100		
61	118.8	92.0	170.8
98	62.5	44.5	82.7



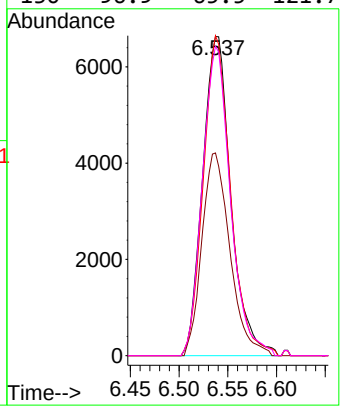


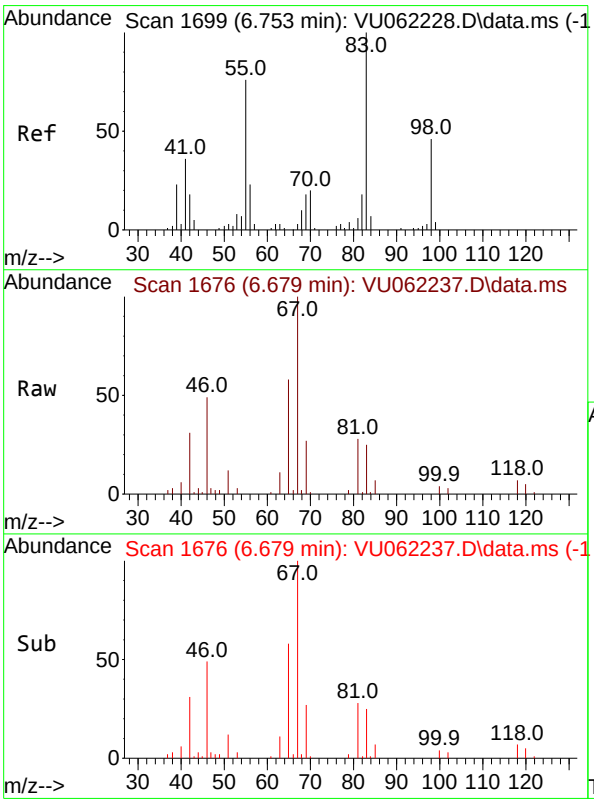
#34
Trichloroethene
Concen: 1.701 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 13361

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.9	85.3
132	100.3	63.8	118.4
130	96.9	65.5	121.7

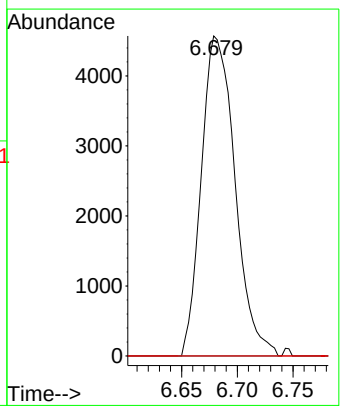


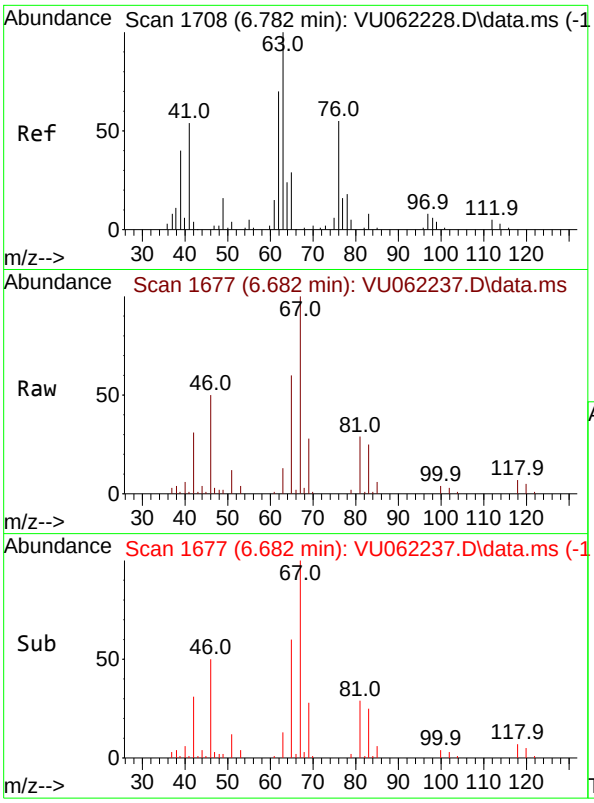


#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Tgt Ion: 83 Resp: 9623

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.6	34.8	52.2#



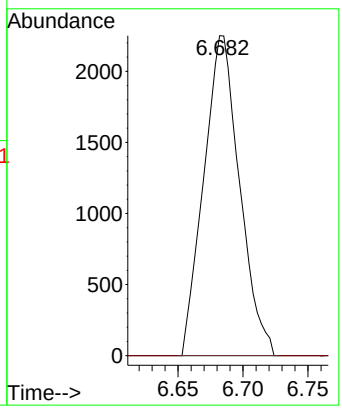


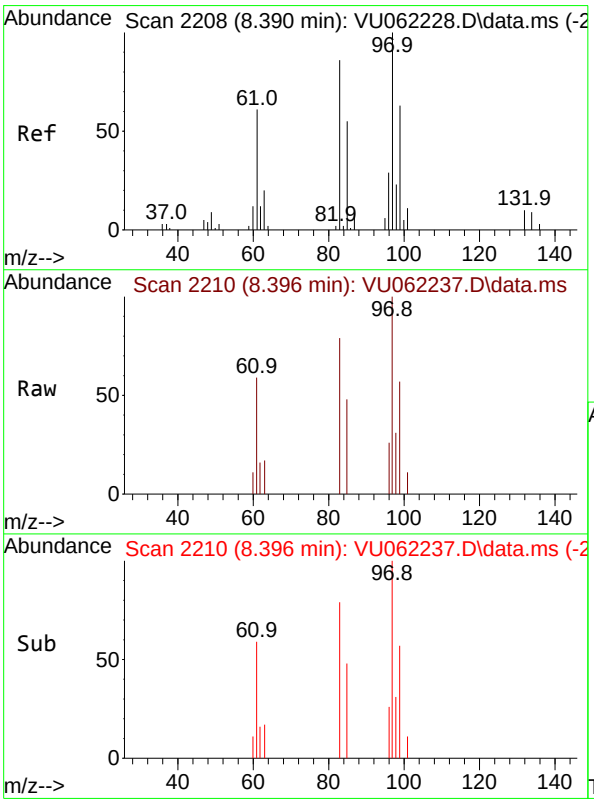
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4324

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

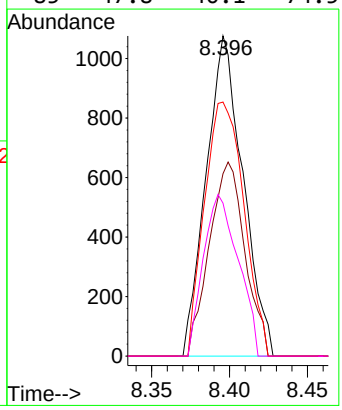


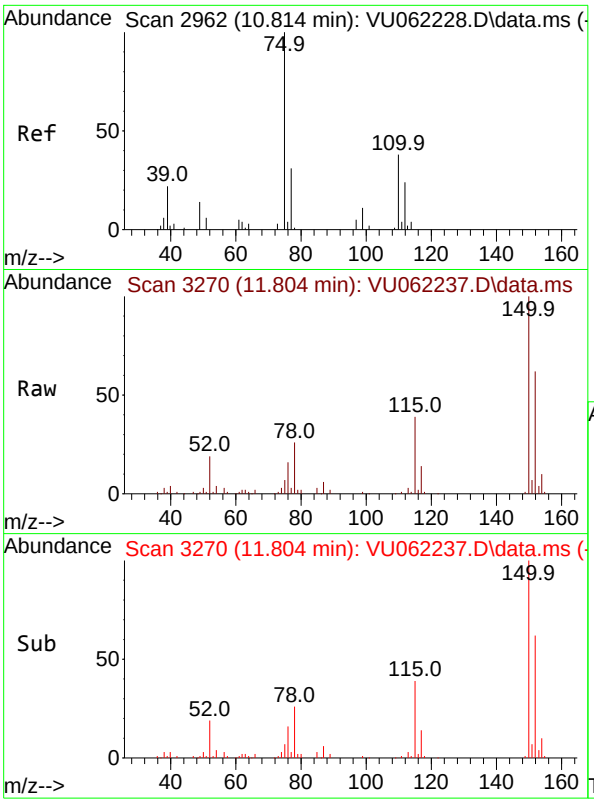


#45
1,1,2-Trichloroethane
Concen: 0.347 ug/L
RT: 8.396 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Tgt Ion: 97 Resp: 1768

Ion	Ratio	Lower	Upper
97	100		
99	57.0	43.0	79.8
83	79.4	61.7	114.5
85	47.8	40.1	74.5





#61
1,2,3-Trichloropropane
Concen: 1.095 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4056

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	38.2	26.5	39.7