Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052129.D
Acq On : 24 Nov 2022 10:13
Operator : JC/MD
Sample : N5760-07DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 04:34:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221523	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	231166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	77276	3.586	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.800%			
7) Chloroethane-d5	1.909	69	73761	4.407	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.565	65	31635	4.096	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.000%			
20) 2-Butanone-d5	4.616	46	211117	54.052	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.100%			
24) Chloroform-d	5.060	84	159299	5.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.700	65	79637	4.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.726	84	311083	4.533	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.687	67	106393	5.009	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.896	98	237236	3.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.179	79	31470	4.066	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.400%			
46) 2-Hexanone-d5	8.629	63	160696	48.993	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.980%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90524	4.916	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	85605	5.410	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	2840	0.118	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	822	0.051	ug/L #	20
16) Methylene chloride	3.044	84	17875	0.822	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	16031	0.887	ug/L	98
34) Trichloroethene	6.539	95	118033	6.290	ug/L	96
35) Methylcyclohexane	6.687	83	24754	0.917	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10643	0.546	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2404	0.096	ug/L #	74
61) 1,2,3-Trichloropropane	11.809	75	9991	1.056	ug/L #	67

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

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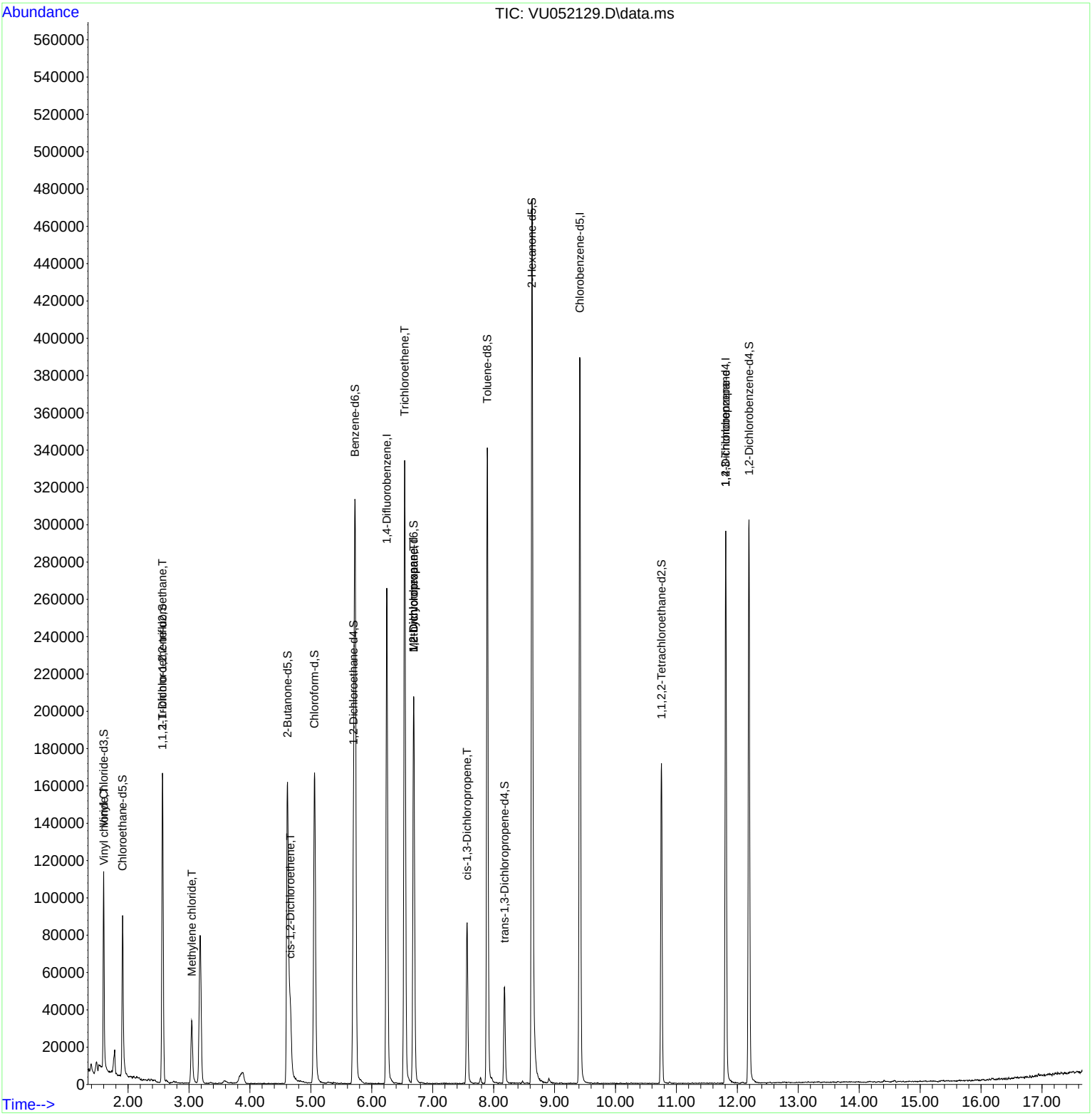
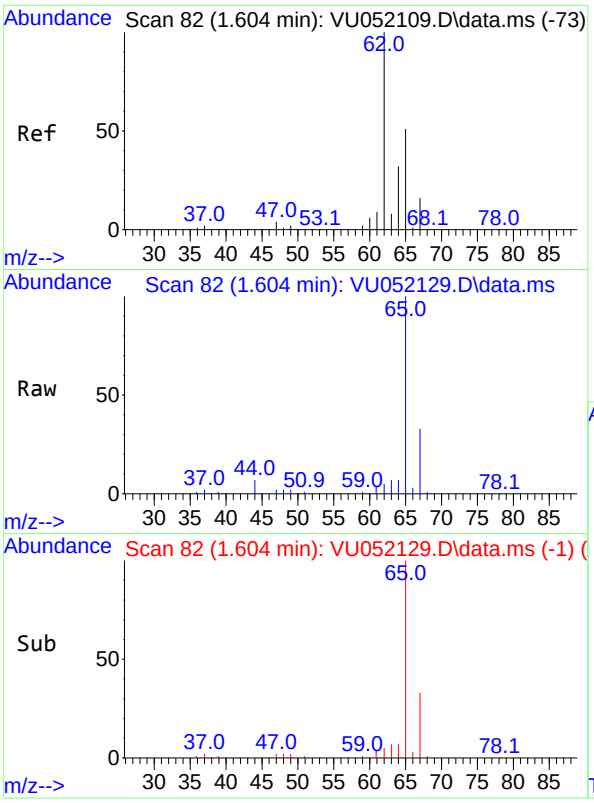
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration



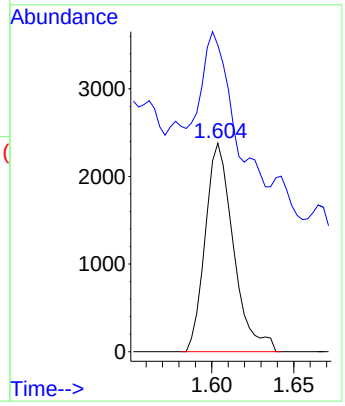


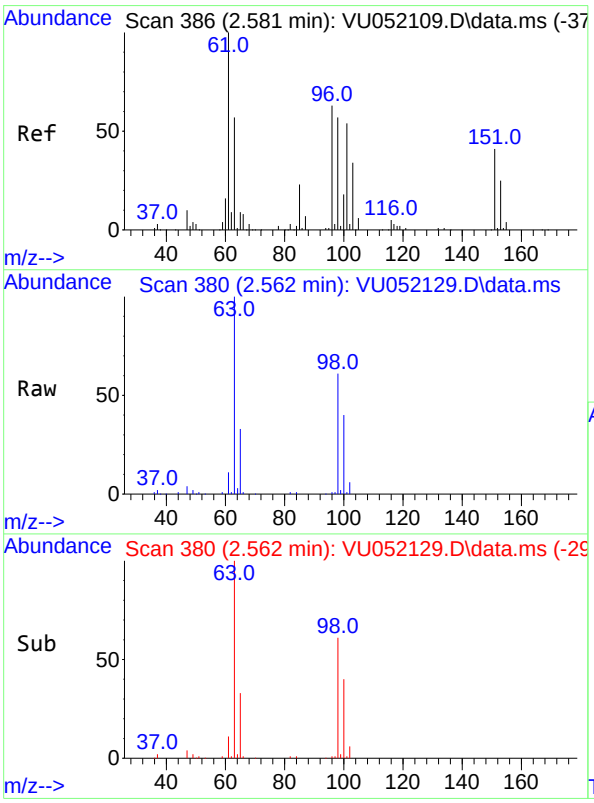
#5
Vinyl chloride
Concen: 0.118 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 2840

Ion	Ratio	Lower	Upper
62	100		
64	147.0	23.5	43.7#

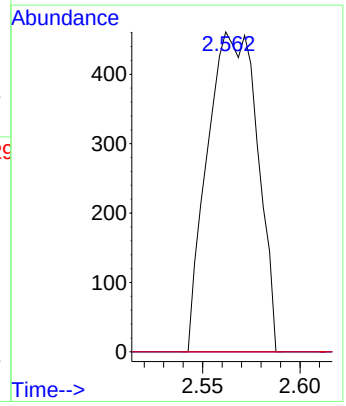


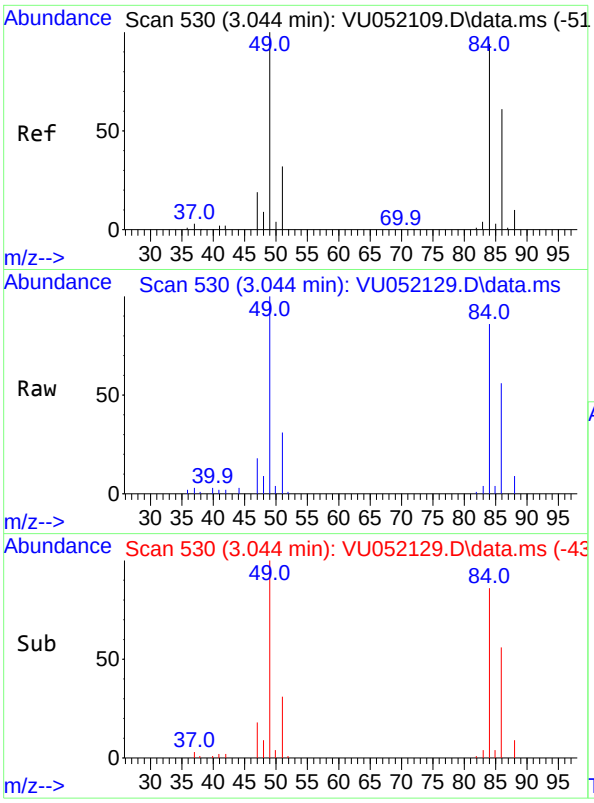


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Tgt Ion:101 Resp: 822

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



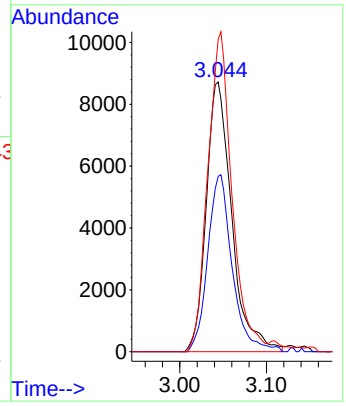


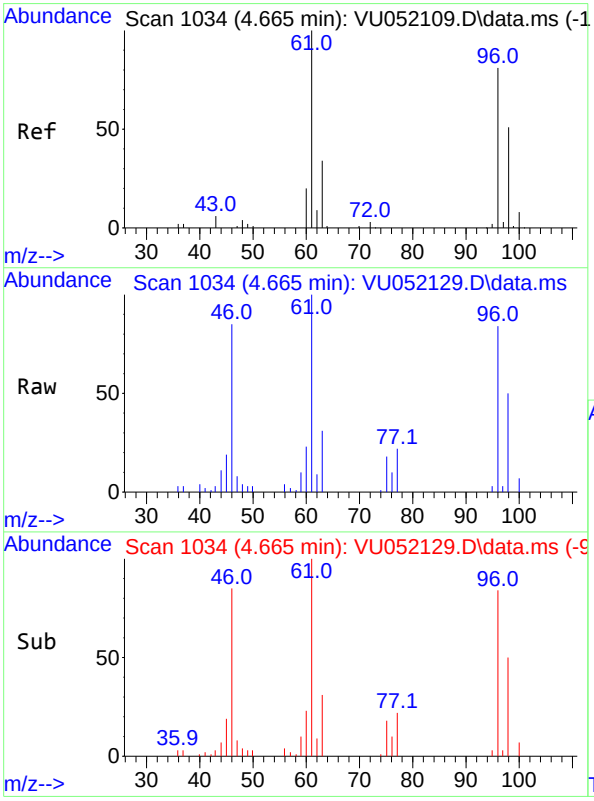
#16
Methylene chloride
Concen: 0.822 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 17875

Ion	Ratio	Lower	Upper
84	100		
86	65.0	43.8	81.4
49	115.9	75.9	141.1

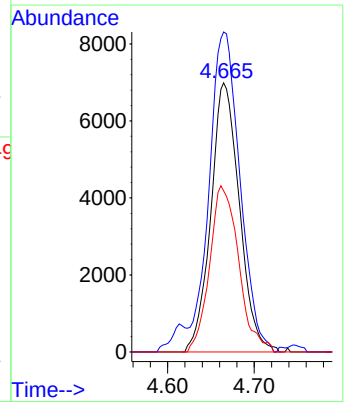


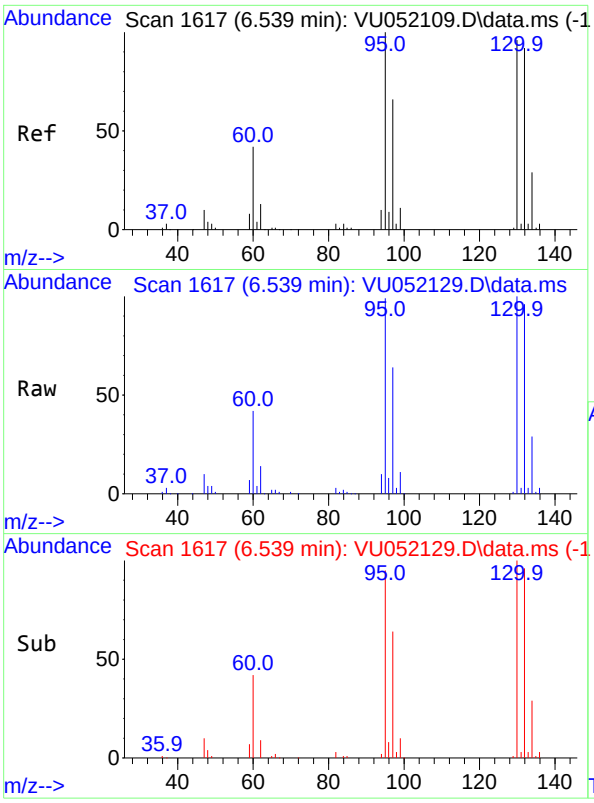


#22
cis-1,2-Dichloroethene
Concen: 0.887 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Tgt Ion: 96 Resp: 16031

Ion	Ratio	Lower	Upper
96	100		
61	118.9	85.1	158.1
98	59.9	42.8	79.6



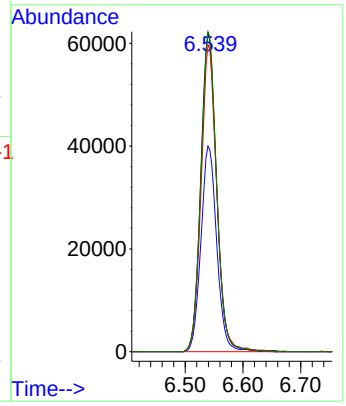


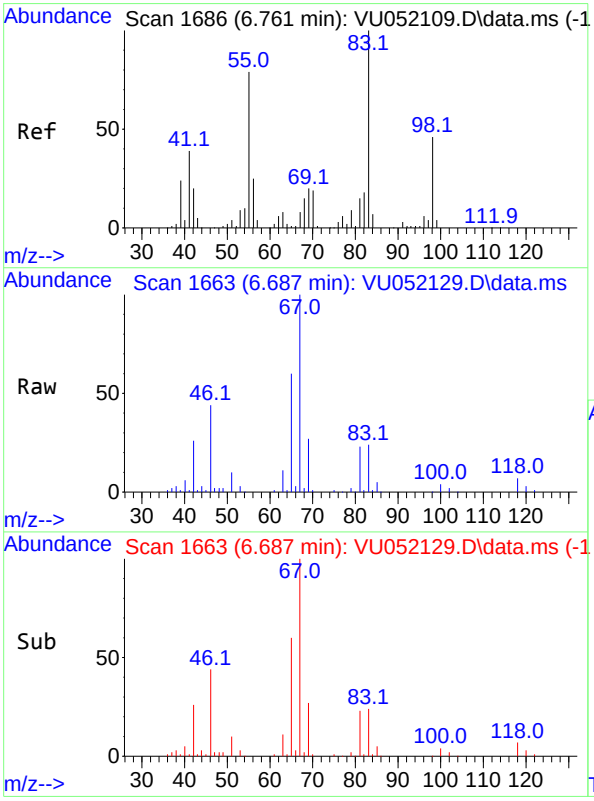
#34
Trichloroethene
Concen: 6.290 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 118033

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.7	81.1
132	96.5	64.3	119.3
130	100.7	67.3	124.9

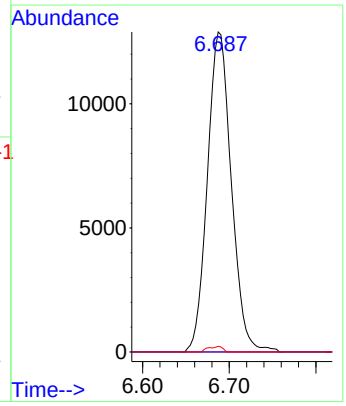


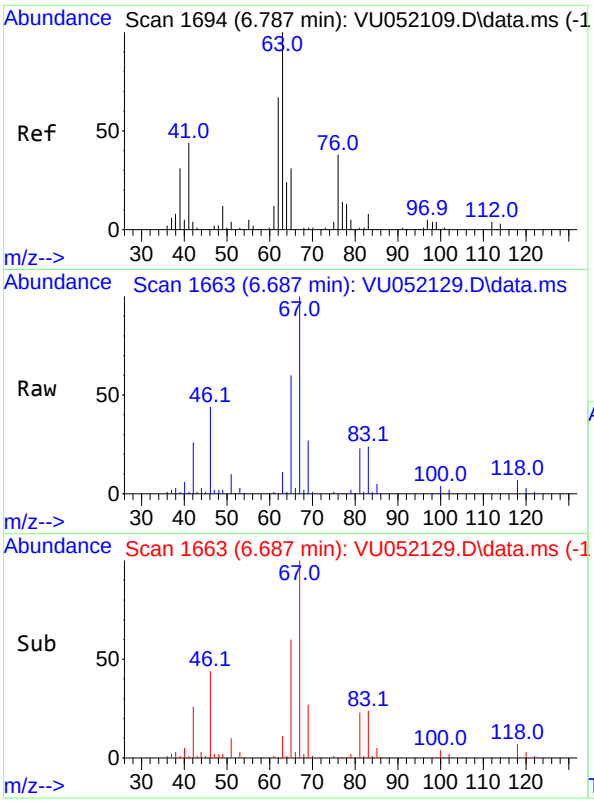


#35
Methylcyclohexane
Concen: 0.917 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Tgt Ion: 83 Resp: 24754

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	1.0	35.1	52.7#



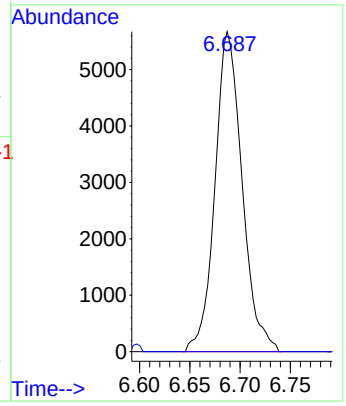


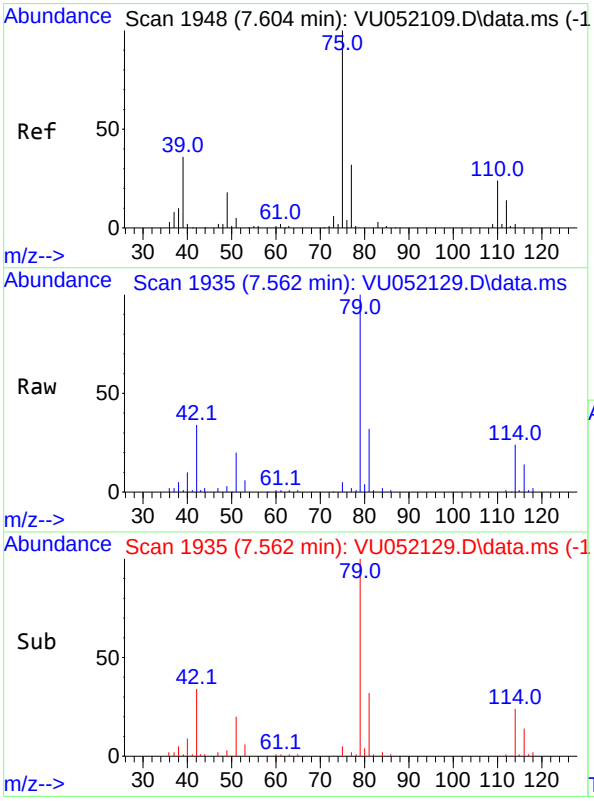
#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10643

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

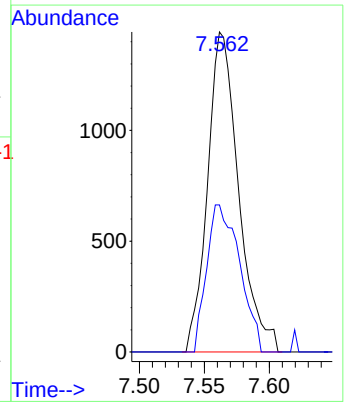


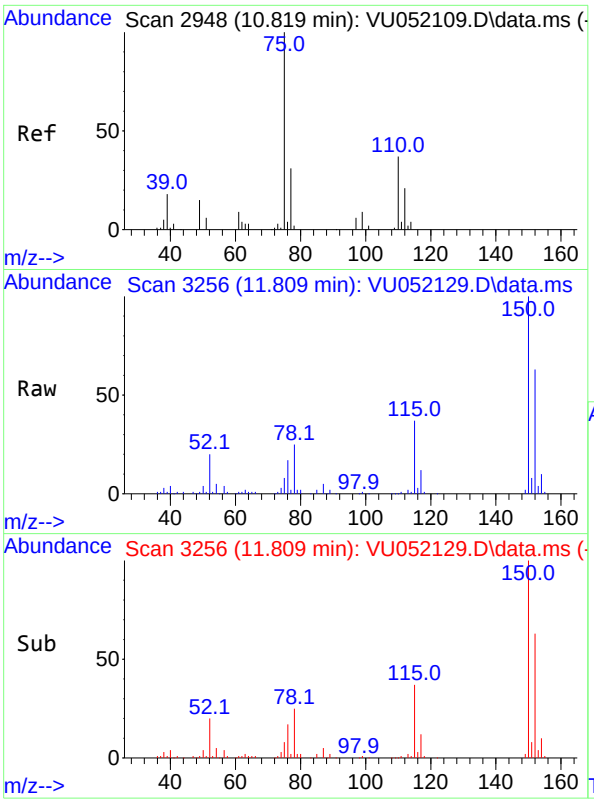


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.042 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Tgt Ion: 75 Resp: 2404

Ion	Ratio	Lower	Upper
75	100		
77	46.0	22.0	40.8#





#61
1,2,3-Trichloropropane
Concen: 1.056 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052129.D
Acq: 24 Nov 2022 10:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9991

Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.3	42.5#
77	29.8	26.2	39.2