Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051683.D
Acq On : 02 Nov 2022 11:31
Operator : JC/MD
Sample : N5353-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Quant Time: Nov 03 01:46:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 01:45:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	173120	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	183990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77133	5.916	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.400%			
7) Chloroethane-d5	1.909	69	68809	5.060	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.200%			
11) 1,1-Dichloroethene-d2	2.565	65	31165	6.586	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 131.800%#			
20) 2-Butanone-d5	4.616	46	171631	36.347	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.700%			
24) Chloroform-d	5.060	84	145858	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.700	65	76371	4.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.726	84	292139	5.032	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	6.687	67	96893	4.772	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.899	98	228687	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	8.179	79	26636	4.291	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.629	63	128897	34.492	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.980%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81082	4.358	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	75511	5.649	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	12068	0.528	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	938	0.064	ug/L #	19
16) Methylene chloride	3.044	84	20814	0.844	ug/L	96
18) trans-1,2-Dichloroethene	3.350	96	8604	0.533	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	98345	5.503	ug/L	97
34) Trichloroethene	6.539	95	9809	0.560	ug/L	96
35) Methylcyclohexane	6.690	83	22638	0.934	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9855	0.528	ug/L #	88
47) Tetrachloroethene	8.552	164	8723	0.650	ug/L	96
49) Dibromochloromethane	8.552	129	8071	0.516	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8681	0.922	ug/L #	67
67) 1,2-Dichlorobenzene	12.211	146	1817	0.070	ug/L	94

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

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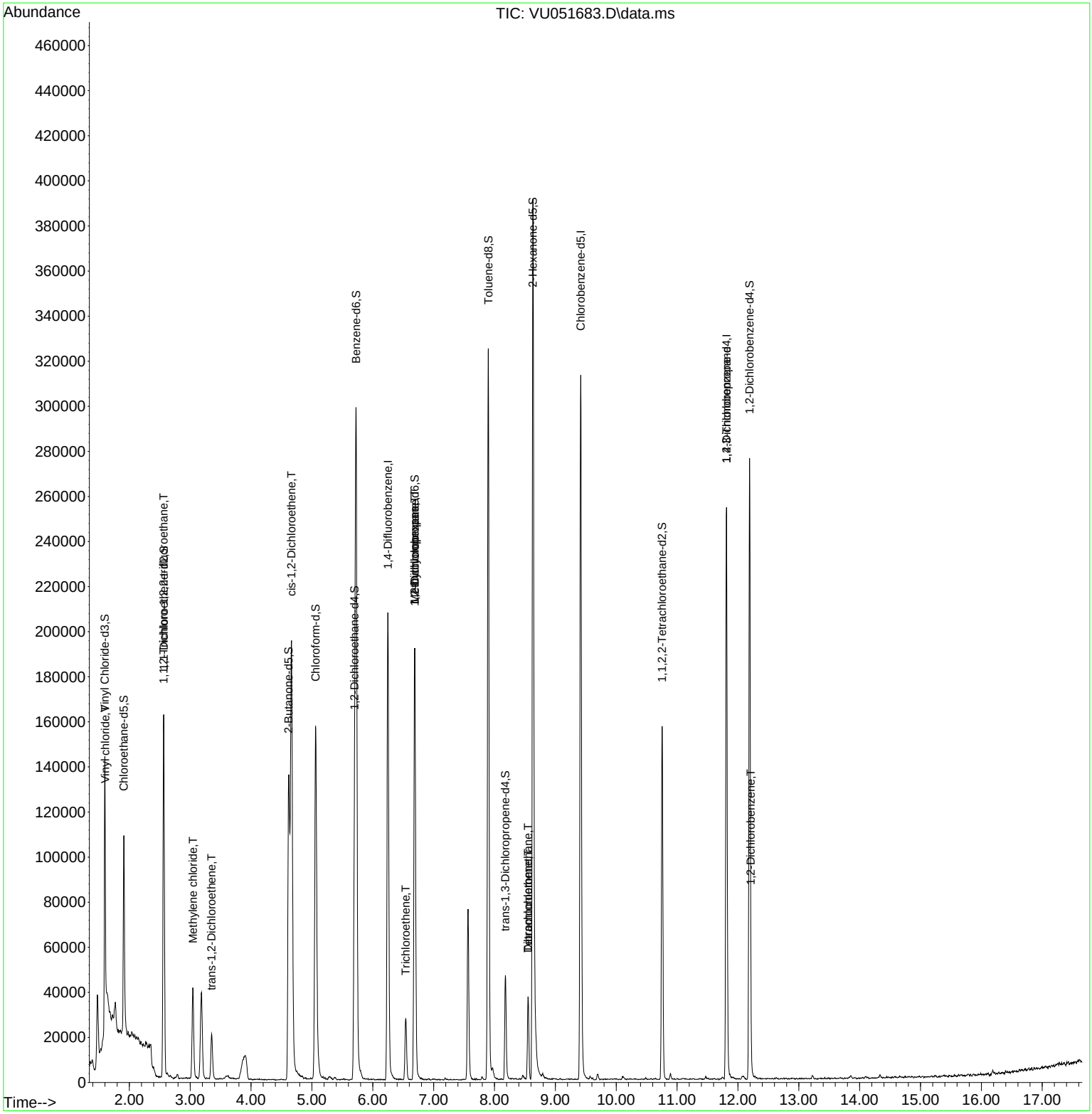
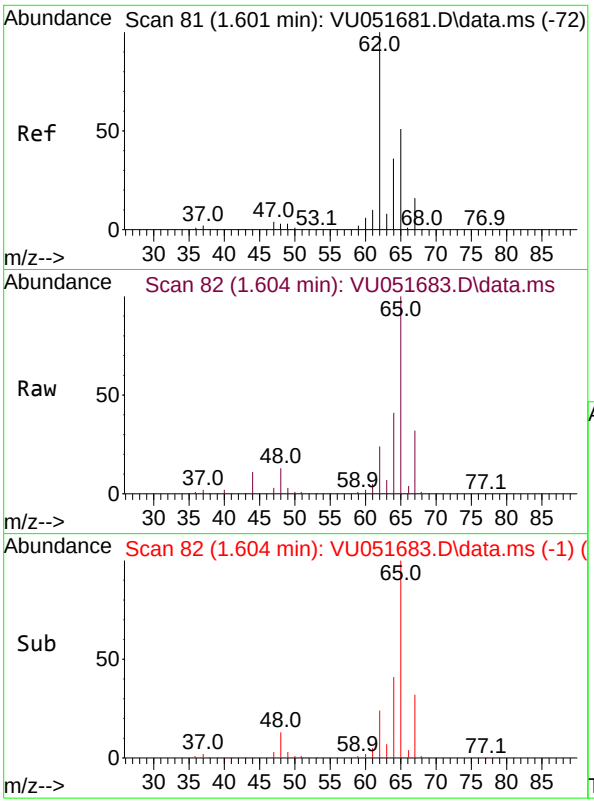
ClientSampleId :
DBWX9DL

Quant Time: Nov 03 01:46:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 01:45:18 2022
Response via : Initial Calibration



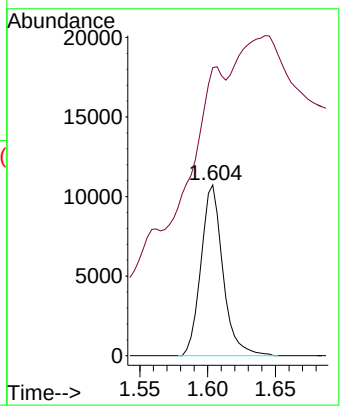


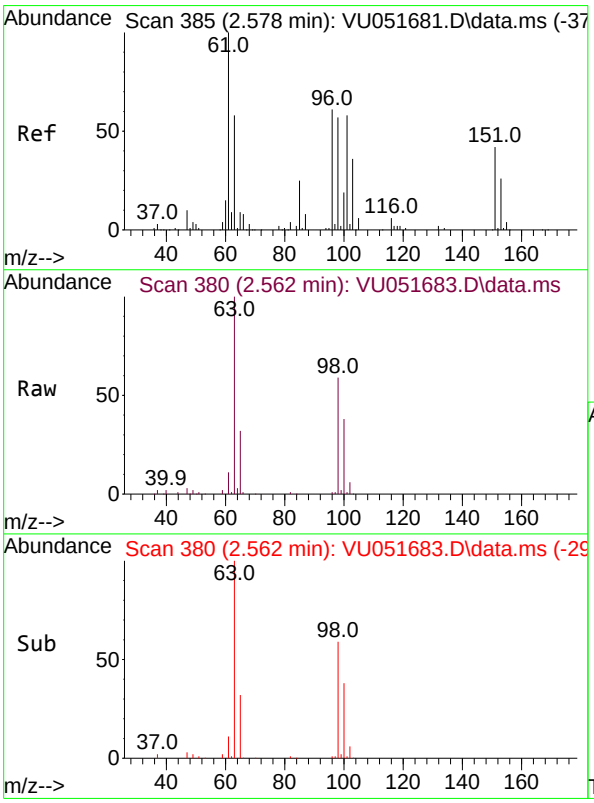
#5
Vinyl chloride
Concen: 0.528 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.003 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion: 62 Resp: 12068

Ion	Ratio	Lower	Upper
62	100		
64	168.7	22.1	41.1#

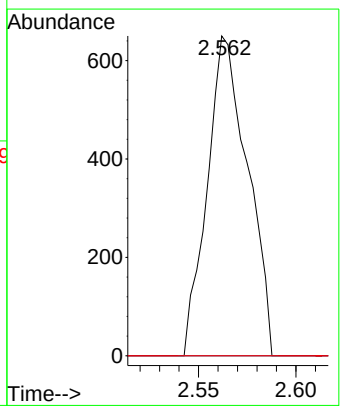


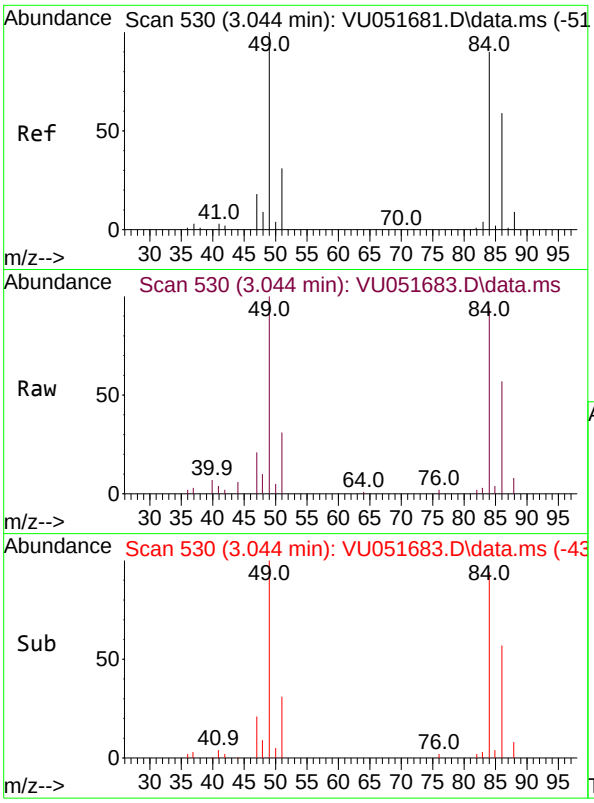


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion:101 Resp: 938

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



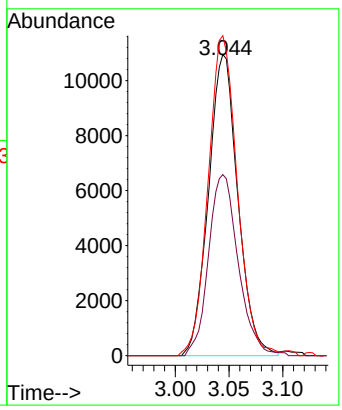


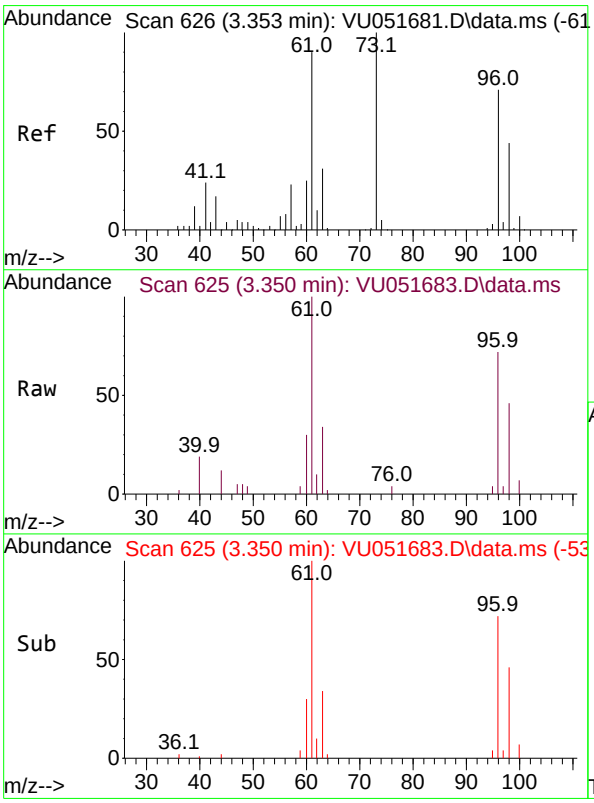
#16
Methylene chloride
Concen: 0.844 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion: 84 Resp: 20814

Ion	Ratio	Lower	Upper
84	100		
86	60.1	46.3	85.9
49	106.2	76.0	141.2

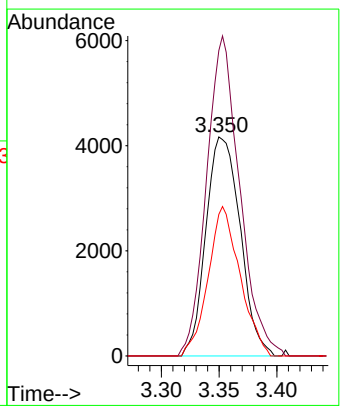


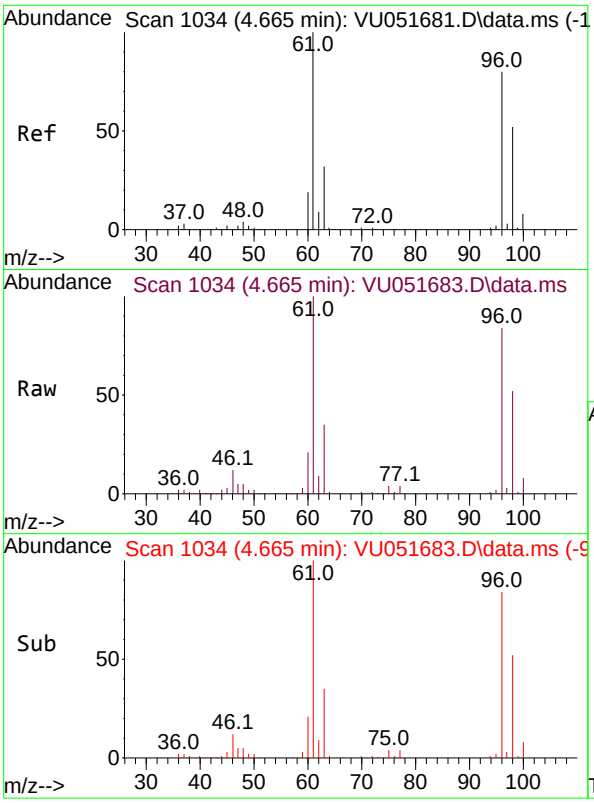


#18
trans-1,2-Dichloroethene
Concen: 0.533 ug/L
RT: 3.350 min Scan# 625
Delta R.T. -0.003 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion: 96 Resp: 8604

Ion	Ratio	Lower	Upper
96	100		
61	139.4	94.7	175.9
98	64.7	44.2	82.0



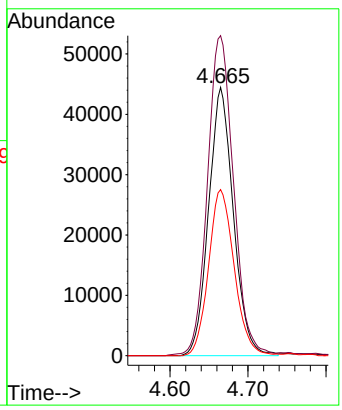


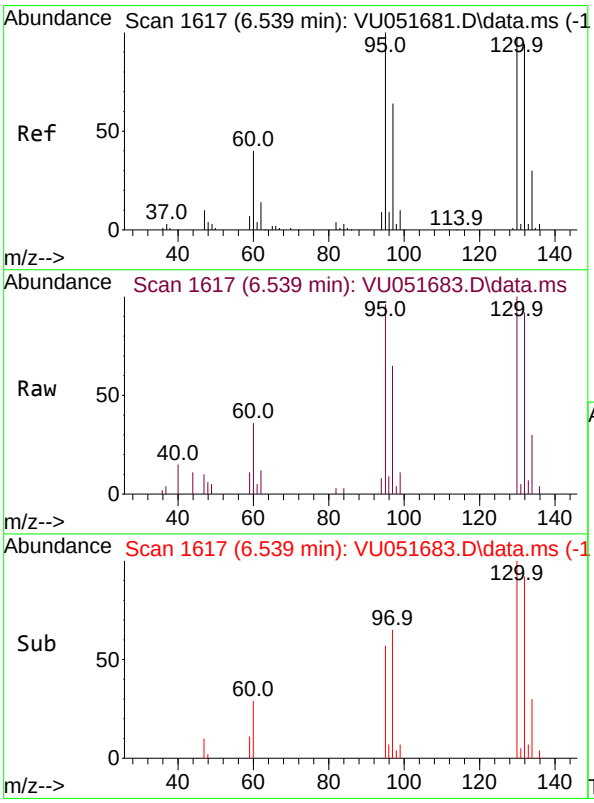
#22
cis-1,2-Dichloroethene
Concen: 5.503 ug/L
RT: 4.665 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion: 96 Resp: 98345

Ion	Ratio	Lower	Upper
96	100		
61	119.3	86.4	160.4
98	61.9	44.2	82.2

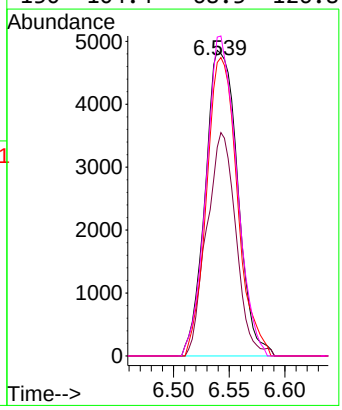


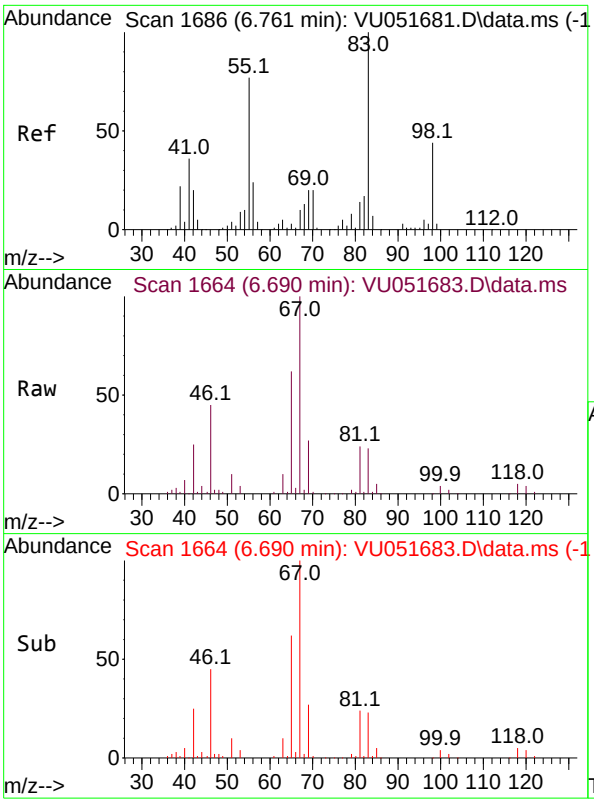


#34
Trichloroethene
Concen: 0.560 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion: 95 Resp: 9809

Ion	Ratio	Lower	Upper
95	100		
97	68.3	45.2	84.0
132	96.1	66.5	123.5
130	104.4	68.3	126.8



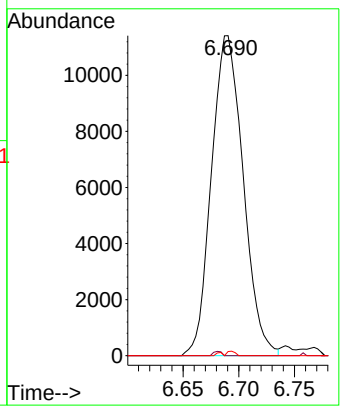


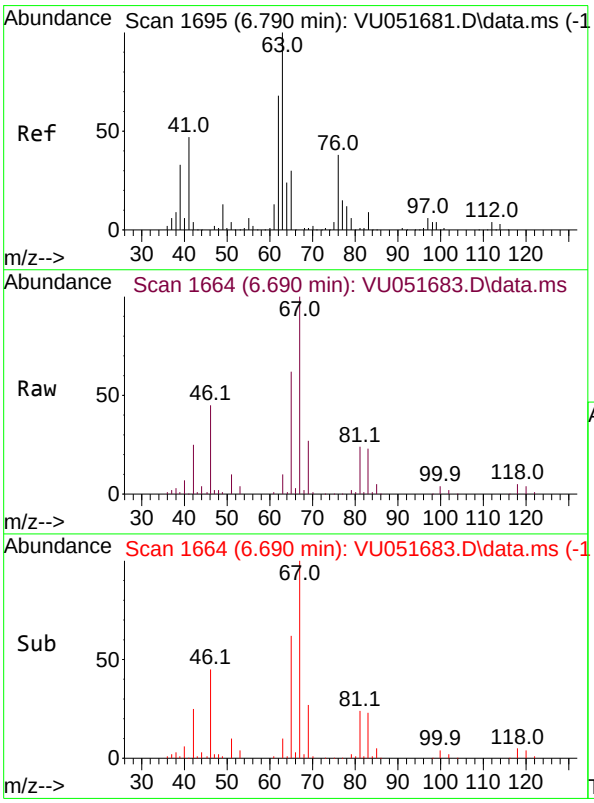
#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion: 83 Resp: 22638

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.6	90.8#
98	0.3	35.8	53.6#

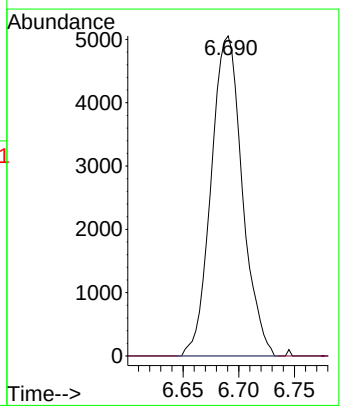


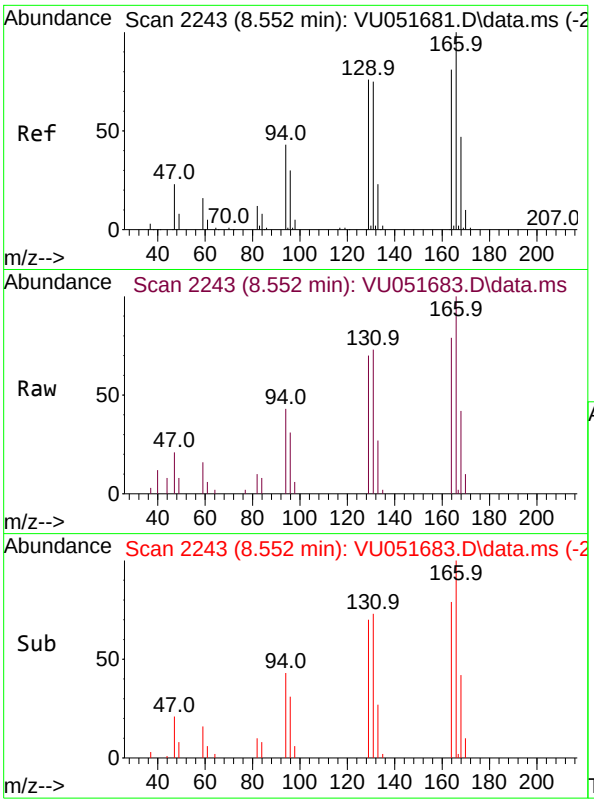


#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion: 63 Resp: 9855

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



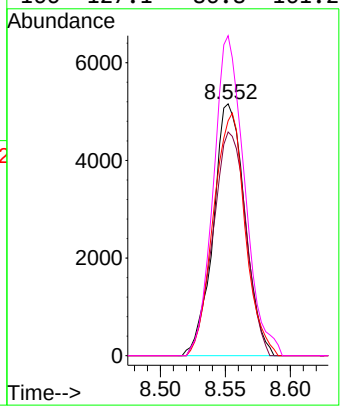


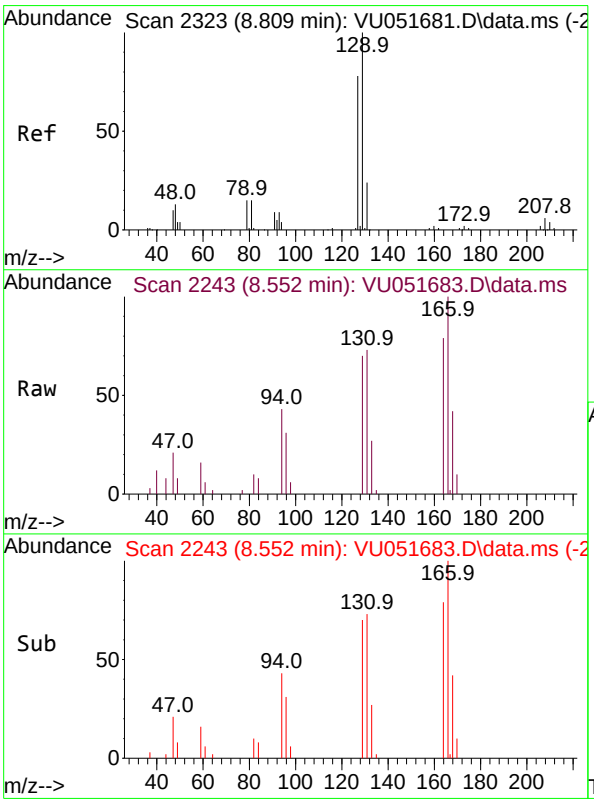
#47
Tetrachloroethene
Concen: 0.650 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion:164 Resp: 8723

Ion	Ratio	Lower	Upper
164	100		
129	88.8	64.0	118.8
131	93.3	60.7	112.7
166	127.1	86.8	161.2

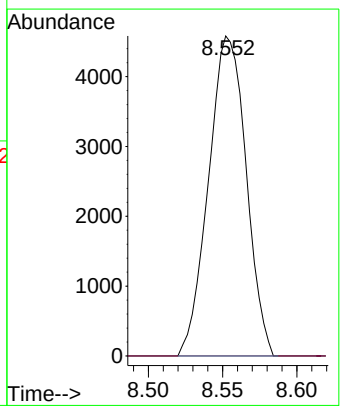


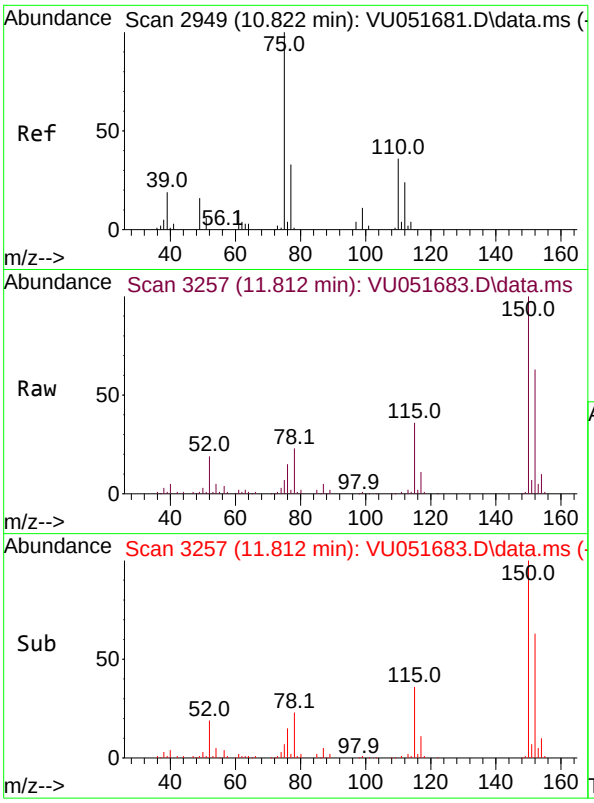


#49
Dibromochloromethane
Concen: 0.516 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion:129 Resp: 8071

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#



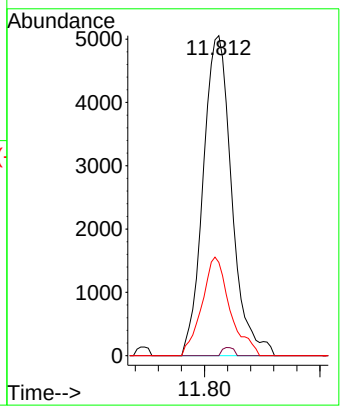


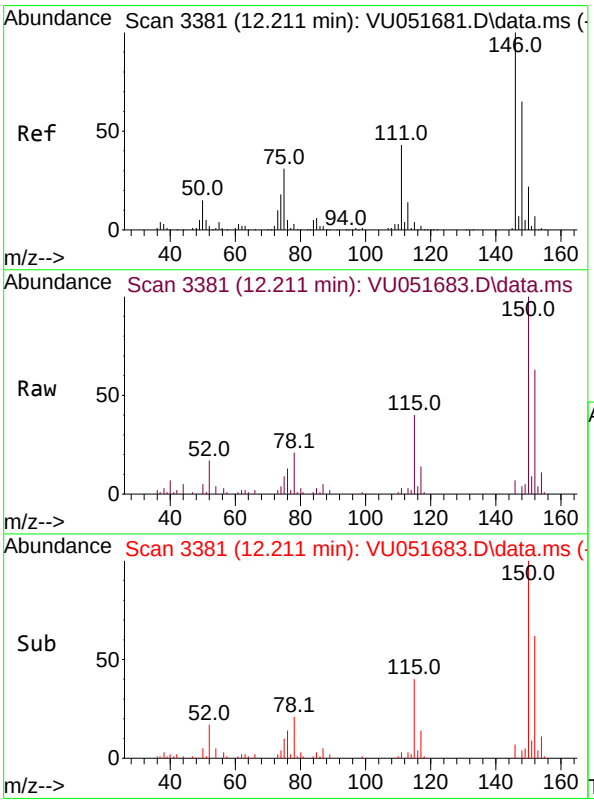
#61
1,2,3-Trichloropropane
Concen: 0.922 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion: 75 Resp: 8681

Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.7	43.1#
77	30.3	26.1	39.1





#67
1,2-Dichlorobenzene
Concen: 0.070 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion:146 Resp: 1817

Ion	Ratio	Lower	Upper
146	100		
111	51.0	34.2	51.2
148	62.0	50.1	75.1