Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051684.D
Acq On : 02 Nov 2022 11:57
Operator : JC/MD
Sample : N5353-07DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Quant Time: Nov 03 01:46:55 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	6.247	114	173230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72710	5.573	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.400%			
7) Chloroethane-d5	1.909	69	66517	4.888	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.565	65	29408	6.211	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 124.200%			
20) 2-Butanone-d5	4.620	46	167305	35.408	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.820%			
24) Chloroform-d	5.063	84	143924	4.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.700	65	74261	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	5.726	84	279216	4.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.687	67	93741	4.668	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.896	98	216270	4.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	8.179	79	26449	4.308	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.632	63	129409	35.012	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.020%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77639	4.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	72980	5.440	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	6406	0.280	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1005	0.068	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	2995	0.199	ug/L #	1
16) Methylene chloride	3.044	84	25259	1.024	ug/L	97
18) trans-1,2-Dichloroethene	3.353	96	2736	0.169	ug/L	86
22) cis-1,2-Dichloroethene	4.665	96	83693	4.680	ug/L	100
34) Trichloroethene	6.539	95	166209	9.591	ug/L	99
35) Methylcyclohexane	6.690	83	20953	0.874	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10034	0.543	ug/L #	88
47) Tetrachloroethene	8.552	164	38920	2.932	ug/L	91
49) Dibromochloromethane	8.552	129	37878	2.450	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8650	0.915	ug/L #	65

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

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Instrument :
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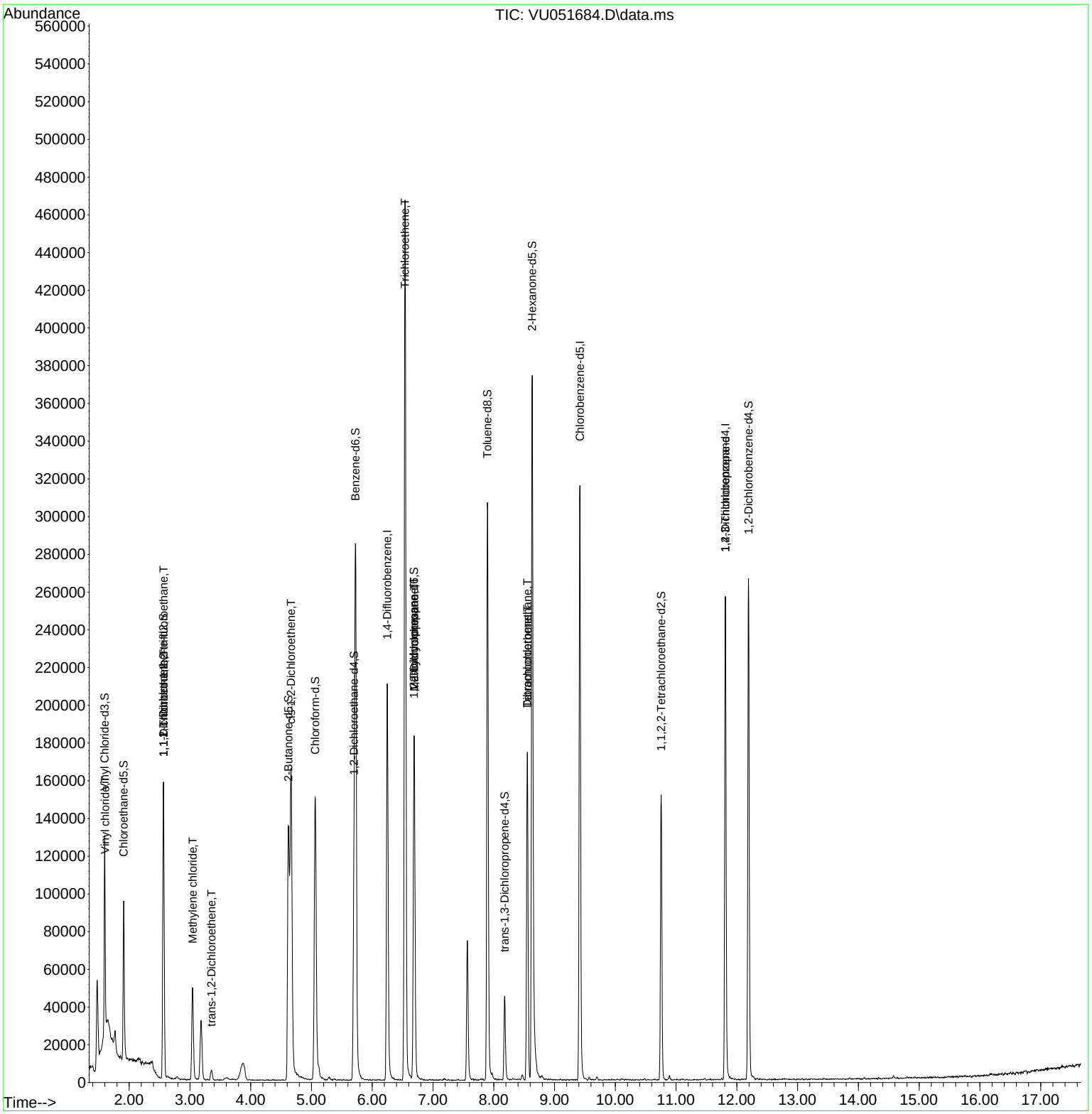
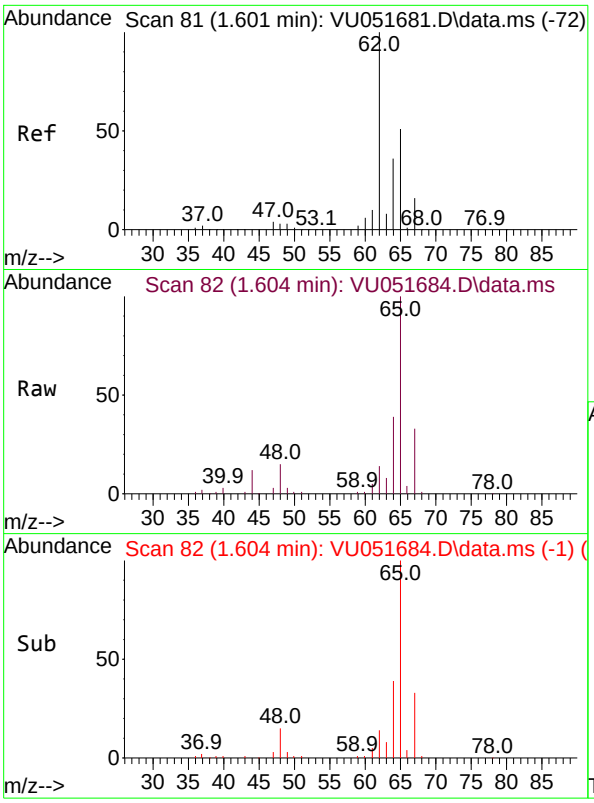
ClientSampleId :
DBWR1DL

Quant Time: Nov 03 01:46:55 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



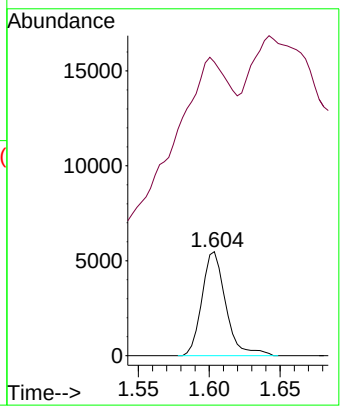


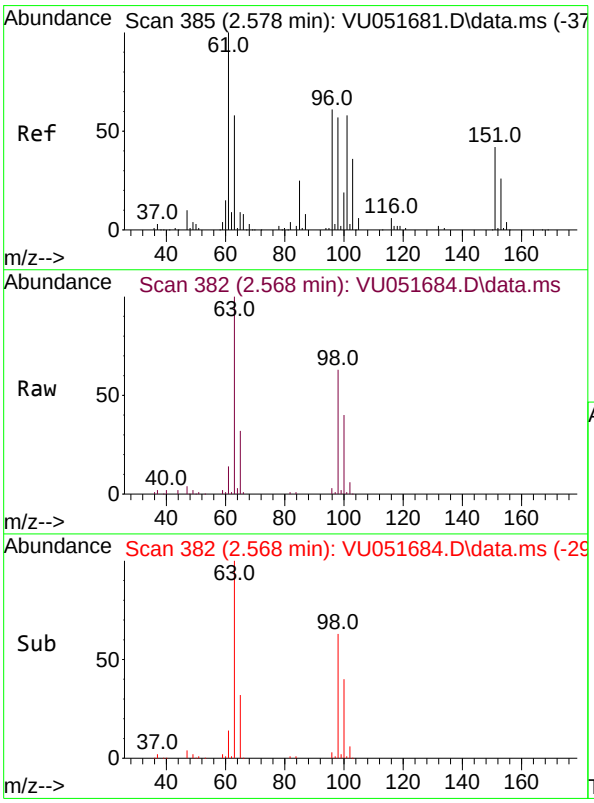
#5
Vinyl chloride
Concen: 0.280 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.003 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Tgt Ion: 62 Resp: 6406

Ion	Ratio	Lower	Upper
62	100		
64	282.3	22.1	41.1#

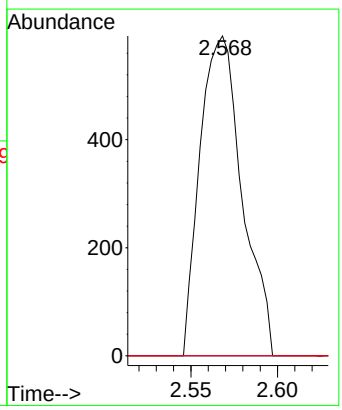


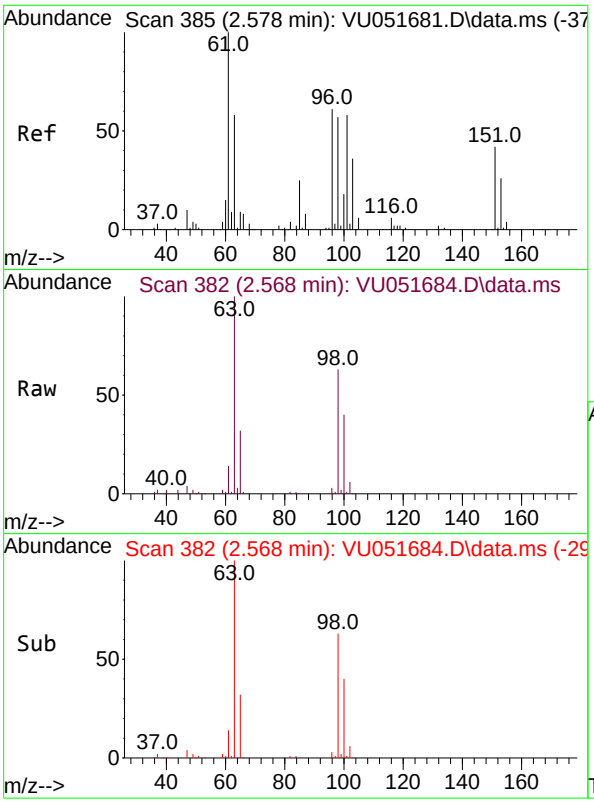


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion:101 Resp: 1005

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



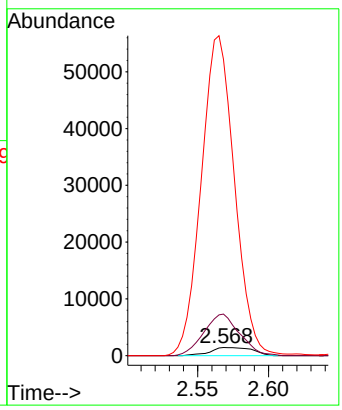


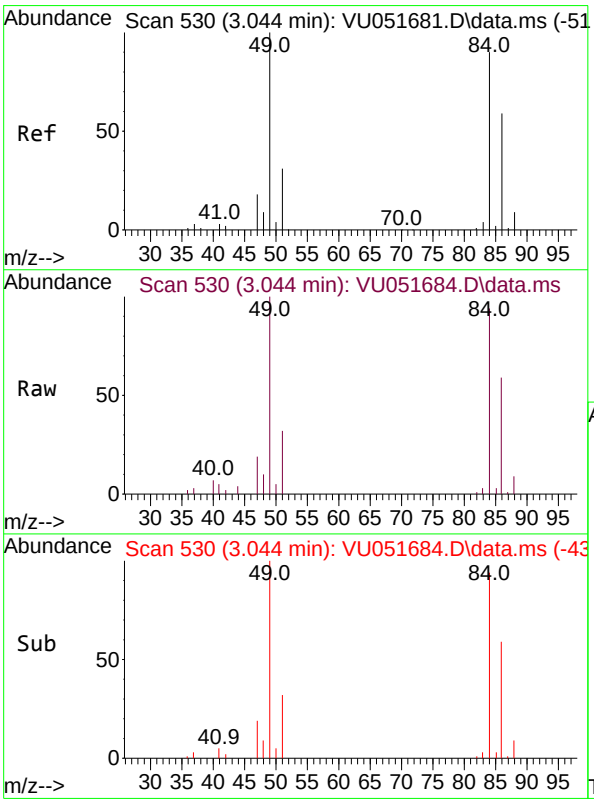
#12
1,1-Dichloroethene
Concen: 0.199 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Tgt Ion: 96 Resp: 2995

Ion	Ratio	Lower	Upper
96	100		
61	504.8	108.8	202.0#
63	3601.4	64.9	120.5#

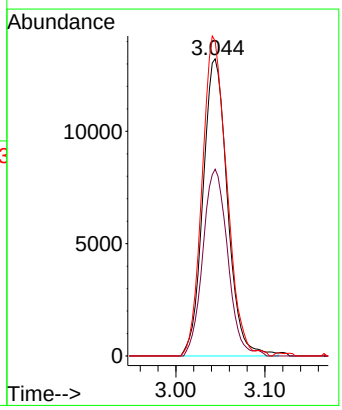


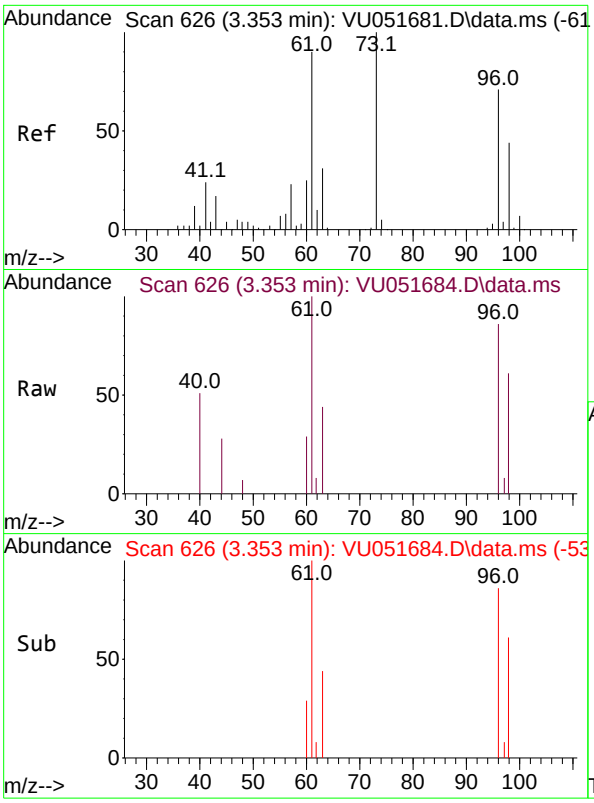


#16
Methylene chloride
Concen: 1.024 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion: 84 Resp: 25259

Ion	Ratio	Lower	Upper
84	100		
86	62.8	46.3	85.9
49	106.0	76.0	141.2



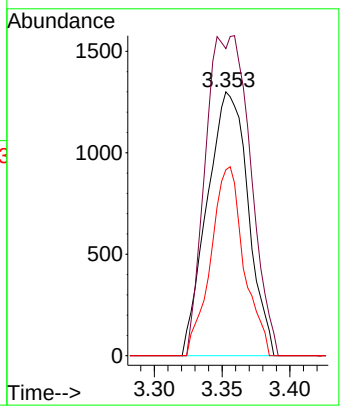


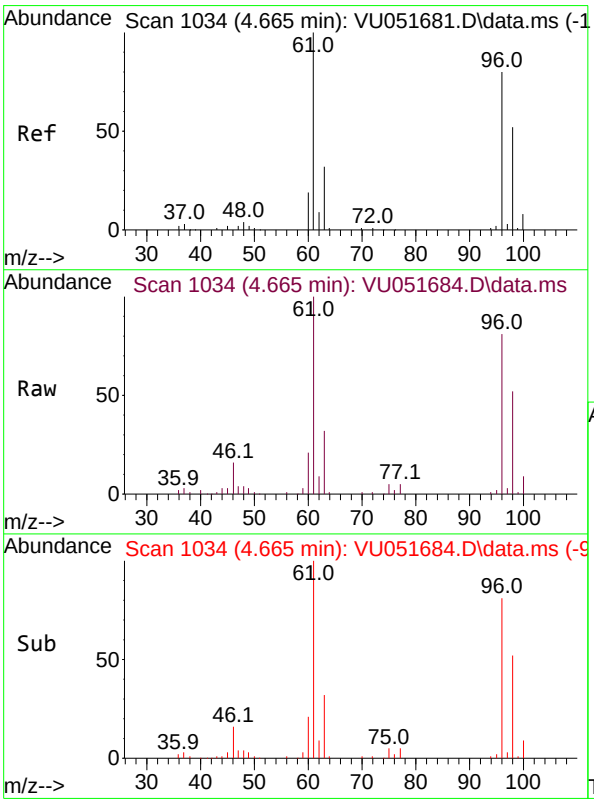
#18
trans-1,2-Dichloroethene
Concen: 0.169 ug/L
RT: 3.353 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Tgt Ion: 96 Resp: 2736

Ion	Ratio	Lower	Upper
96	100		
61	116.4	94.7	175.9
98	70.5	44.2	82.0

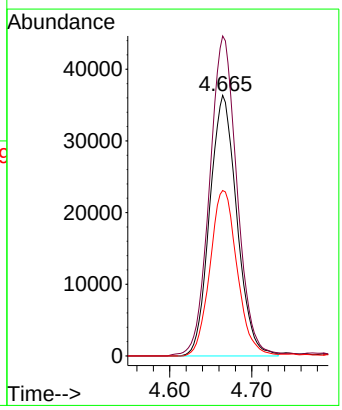


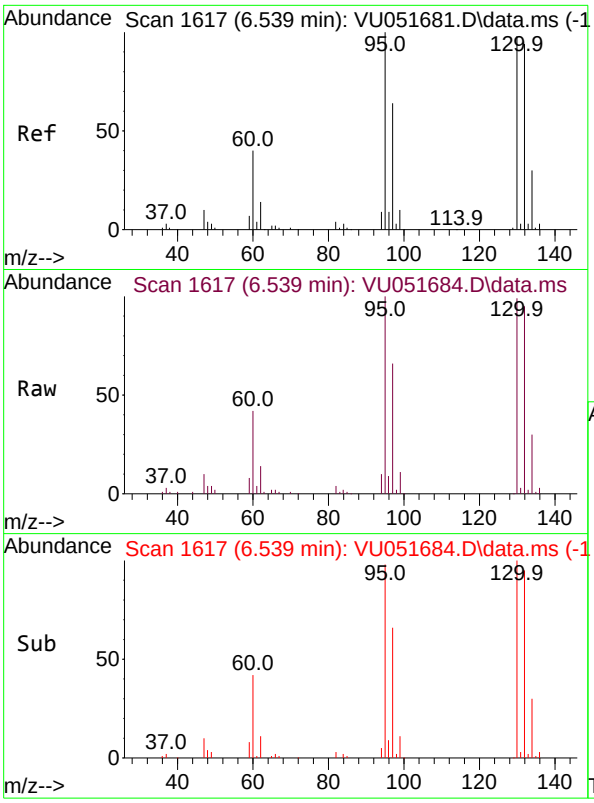


#22
cis-1,2-Dichloroethene
Concen: 4.680 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion: 96 Resp: 83693

Ion	Ratio	Lower	Upper
96	100		
61	122.8	86.4	160.4
98	63.5	44.2	82.2



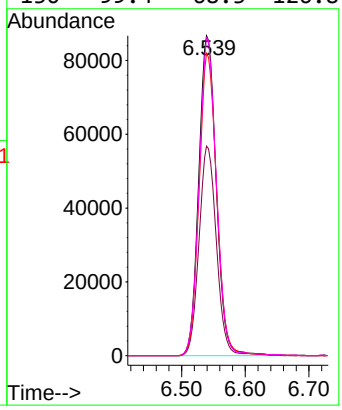


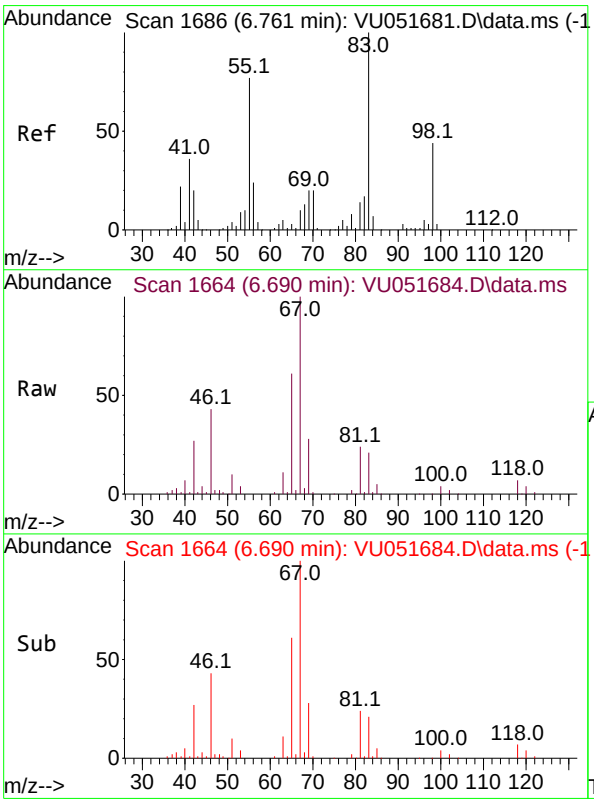
#34
Trichloroethene
Concen: 9.591 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Tgt Ion: 95 Resp: 166209

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.2	84.0
132	94.5	66.5	123.5
130	99.4	68.3	126.8

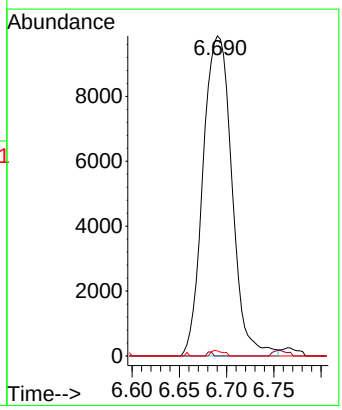


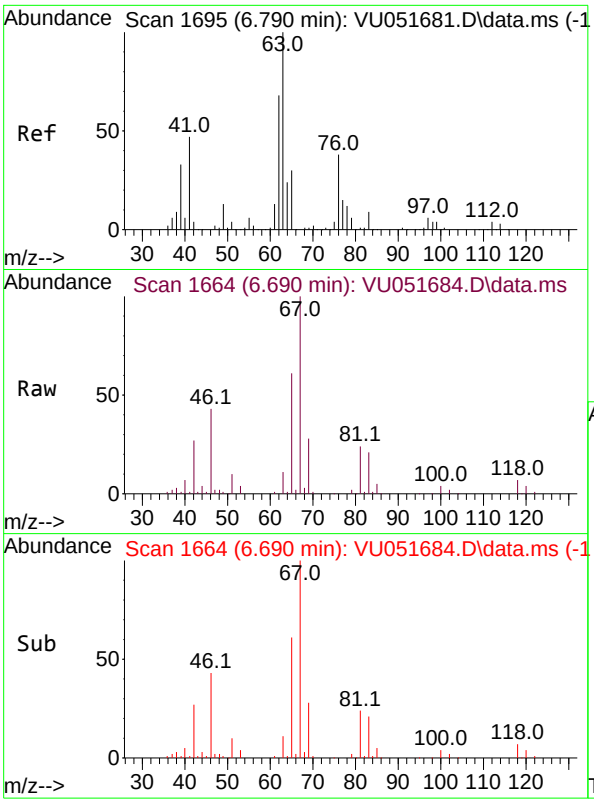


#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion: 83 Resp: 20953

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	0.7	35.8	53.6#



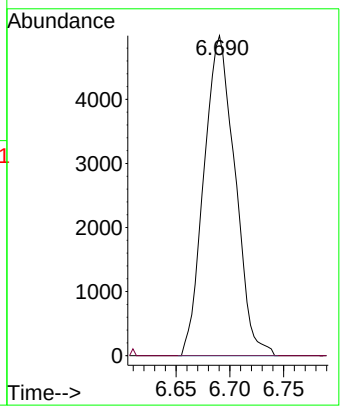


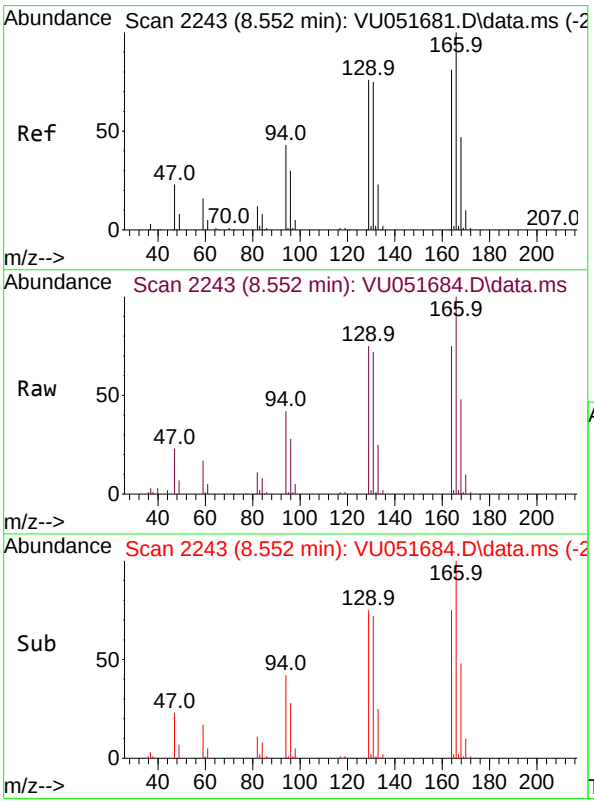
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Tgt Ion: 63 Resp: 10034

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

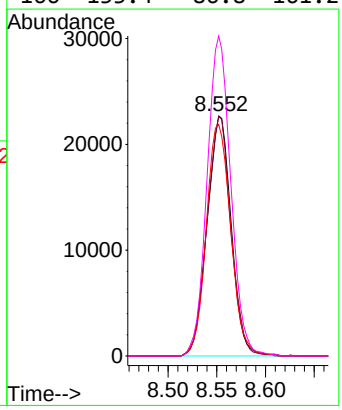


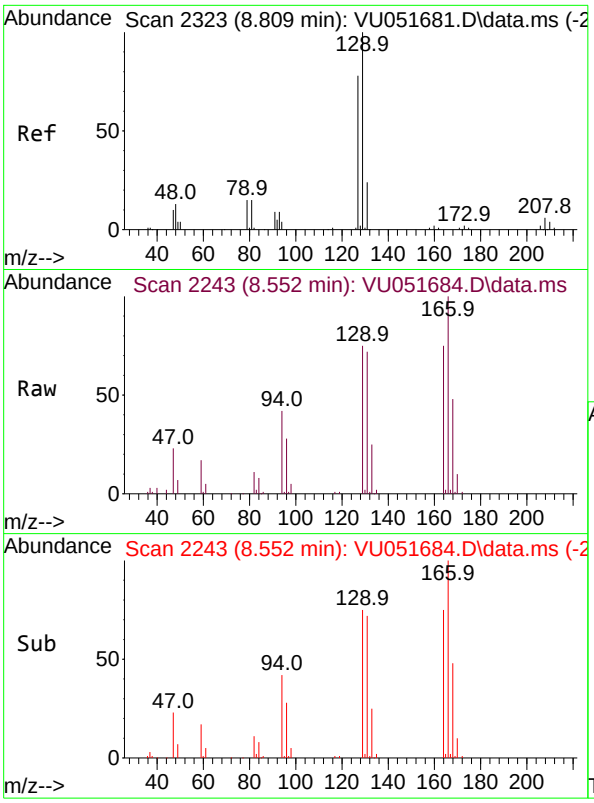


#47
Tetrachloroethene
Concen: 2.932 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion:164 Resp: 38920

Ion	Ratio	Lower	Upper
164	100		
129	99.8	64.0	118.8
131	96.5	60.7	112.7
166	133.4	86.8	161.2



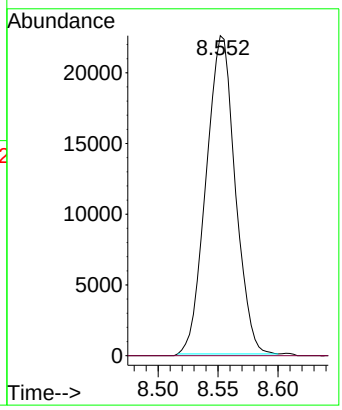


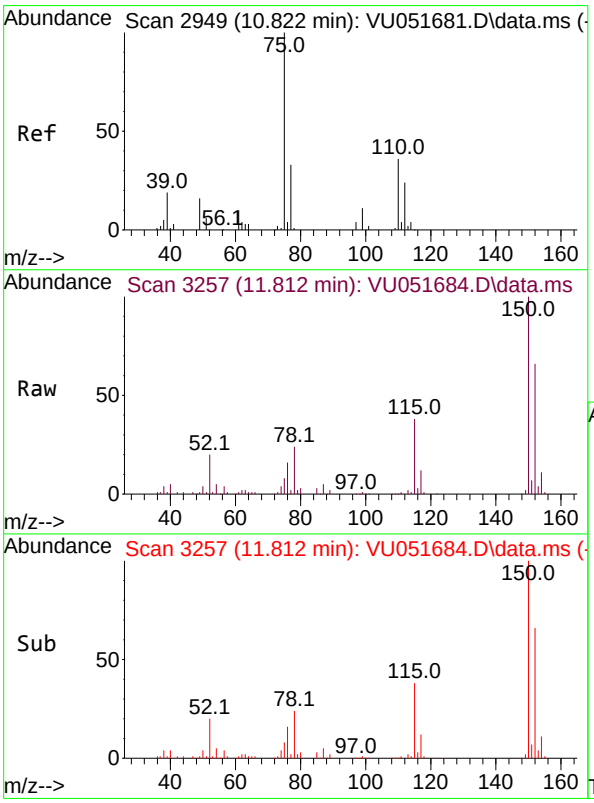
#49
Dibromochloromethane
Concen: 2.450 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Tgt Ion:129 Resp: 37878

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.8	101.8#





#61
1,2,3-Trichloropropane
Concen: 0.915 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion: 75 Resp: 8650

Ion	Ratio	Lower	Upper
75	100		
110	0.8	28.7	43.1#
77	28.3	26.1	39.1