

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054036.D
 Acq On : 01 May 2023 19:15
 Operator : JC/MD
 Sample : 02565-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY8

Quant Time: May 02 05:35:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

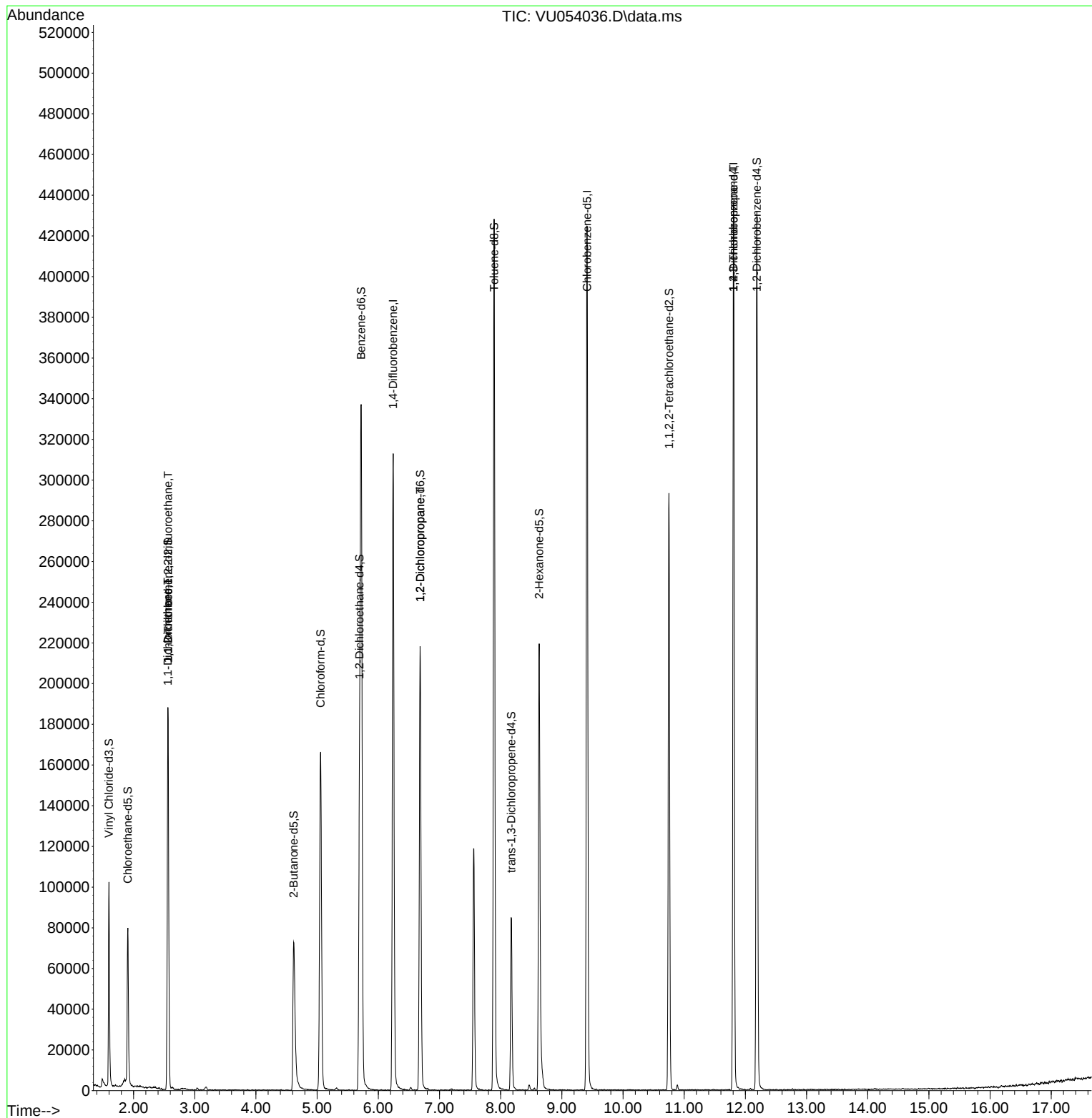
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	258605	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	243939	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	120648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76993	39.365	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.740%		
7) Chloroethane-d5	1.906	69	59332	46.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.420%		
11) 1,1-Dichloroethene-d2	2.562	63	112927	32.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.100%		
21) 2-Butanone-d5	4.616	46	113175	101.457	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.460%		
24) Chloroform-d	5.057	84	159751	44.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
26) 1,2-Dichloroethane-d4	5.694	65	107853	46.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.520%		
32) Benzene-d6	5.719	84	318913	44.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
36) 1,2-Dichloropropane-d6	6.684	67	104600	46.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	7.893	98	284243	43.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.700%		
43) trans-1,3-Dichloroprop...	8.173	79	49719	44.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.640%		
47) 2-Hexanone-d5	8.629	63	75436	92.913	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.910%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	143168	47.949	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.900%		
66) 1,2-Dichlorobenzene-d4	12.188	152	116111	49.264	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.520%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1144	0.661	ug/L #	19
12) 1,1-Dichloroethene	2.559	96	914	0.609	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	11280	5.615	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	13241	5.909	ug/L #	65

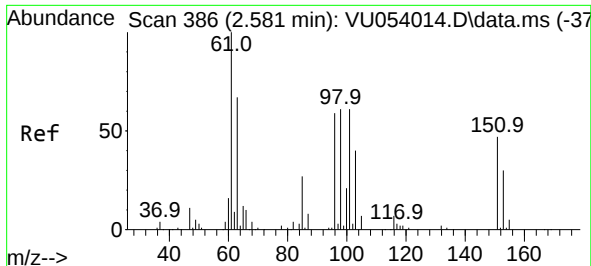
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054036.D
Acq On : 01 May 2023 19:15
Operator : JC/MD
Sample : 02565-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY8

Quant Time: May 02 05:35:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
Response via : Initial Calibration

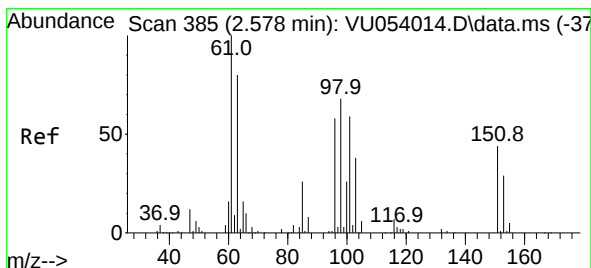
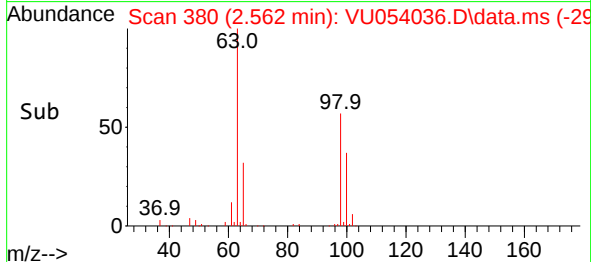
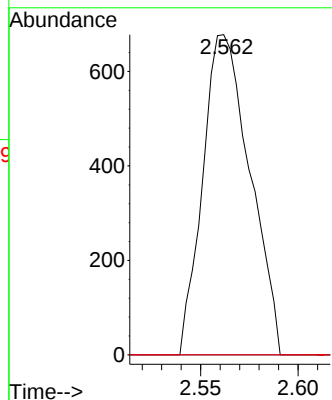
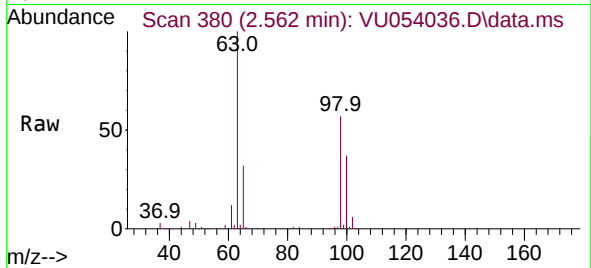




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.661 ug/L
RT: 2.562 min Scan# 311
Delta R.T. -0.019 min
Lab File: VU054036.D
Acq: 01 May 2023 19:15

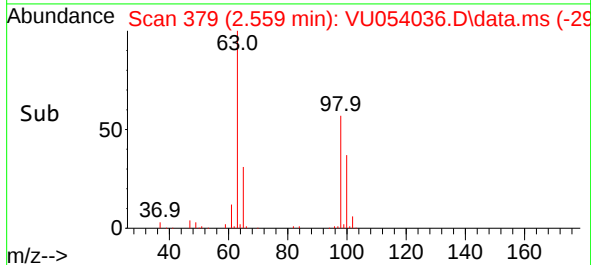
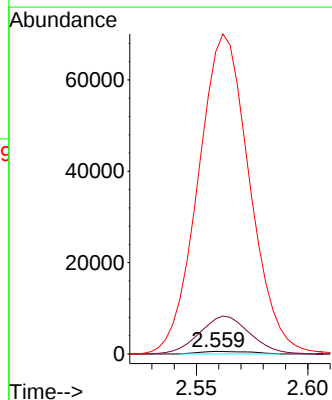
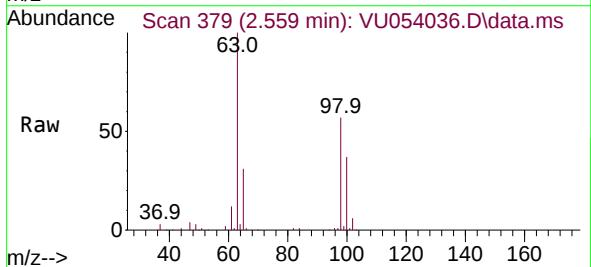
Instrument :
MSVOA_U
ClientSampleId :
C0AY8

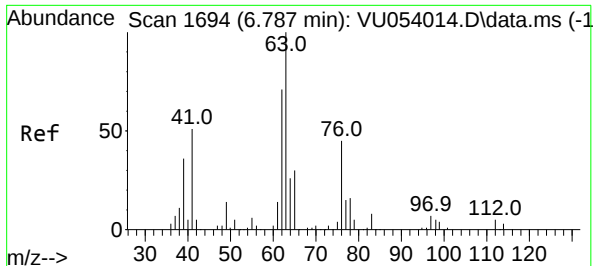
Tgt Ion:101 Resp: 1144
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.609 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.019 min
Lab File: VU054036.D
Acq: 01 May 2023 19:15

Tgt Ion: 96 Resp: 914
Ion Ratio Lower Upper
96 100
61 1380.7 118.3 219.7#
63 11917.8 92.3 171.5#

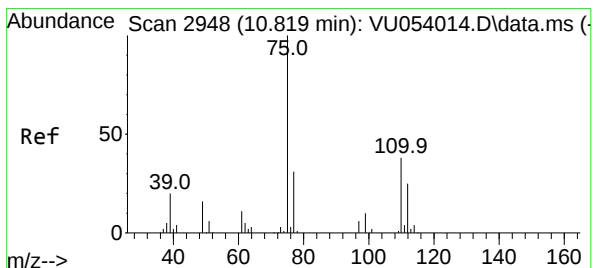
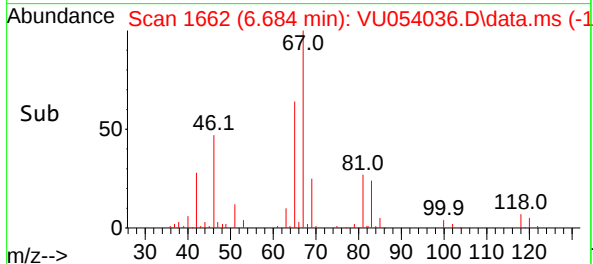
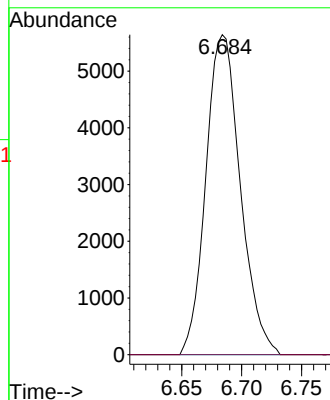
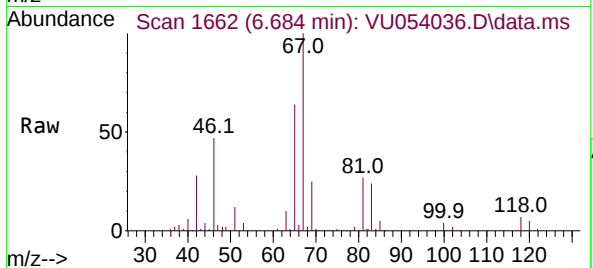




#37
1,2-Dichloropropane
Concen: 5.615 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU054036.D
Acq: 01 May 2023 19:15

Instrument :
MSVOA_U
ClientSampleId :
C0AY8

Tgt Ion: 63 Resp: 11280
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.909 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054036.D
Acq: 01 May 2023 19:15

Tgt Ion: 75 Resp: 13241
Ion Ratio Lower Upper
75 100
77 33.1 26.0 39.0
110 1.3 31.8 47.8#

