

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048409.D
 Acq On : 04 May 2022 11:40
 Operator : SY/MD
 Sample : N2668-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL70

Quant Time: May 05 02:18:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

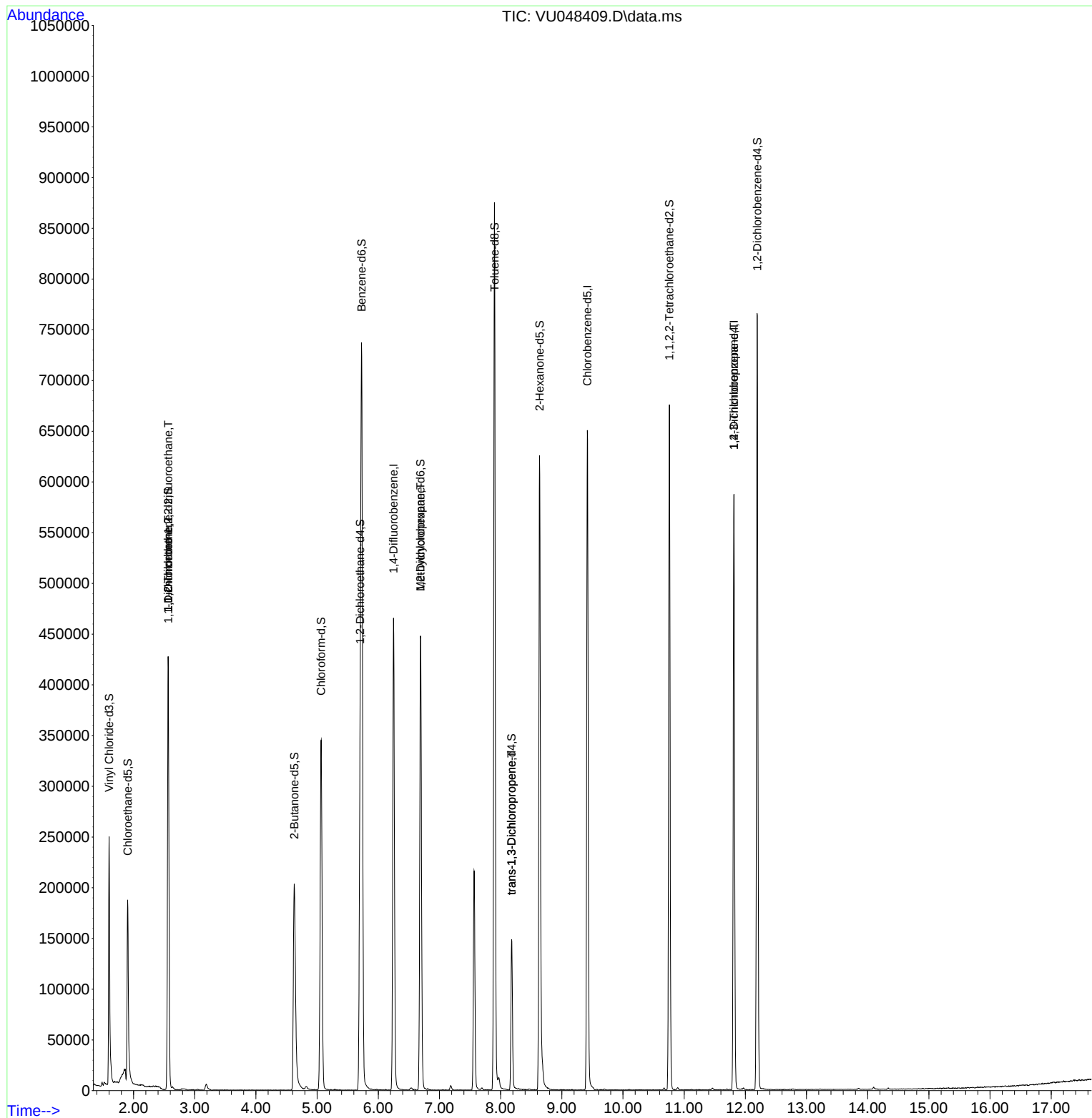
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	404558	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	396469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	167748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	206251	55.441	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 110.880%		
7) Chloroethane-d5	1.903	69	159593	61.115	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 122.240%		
11) 1,1-Dichloroethene-d2	2.565	63	244572	41.030	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 82.060%		
21) 2-Butanone-d5	4.626	46	304985	96.119	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 96.120%		
24) Chloroform-d	5.067	84	330565	48.988	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 97.980%		
26) 1,2-Dichloroethane-d4	5.703	65	206119	51.482	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 102.960%		
32) Benzene-d6	5.729	84	717015	57.342	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.680%		
36) 1,2-Dichloropropane-d6	6.691	67	229683	55.561	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 111.120%		
41) Toluene-d8	7.899	98	609804	53.802	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 107.600%		
43) trans-1,3-Dichloroprop...	8.179	79	88811	48.688	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 97.380%		
47) 2-Hexanone-d5	8.636	63	209748	94.044	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 94.040%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	340619	46.981	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 93.960%		
66) 1,2-Dichlorobenzene-d4	12.195	152	218944	58.021	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 116.040%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2464	0.809	ug/L #	18
12) 1,1-Dichloroethene	2.569	96	1936	0.728	ug/L #	1
35) Methylcyclohexane	6.691	83	52468	12.989	ug/L #	20
44) trans-1,3-Dichloropropene	8.179	75	3684	0.803	ug/L	98
60) 1,2,3-Trichloropropane	11.813	75	17058	4.359	ug/L #	66

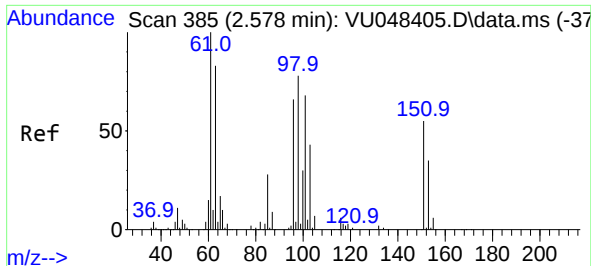
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048409.D
Acq On : 04 May 2022 11:40
Operator : SY/MD
Sample : N2668-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXL70

Quant Time: May 05 02:18:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration

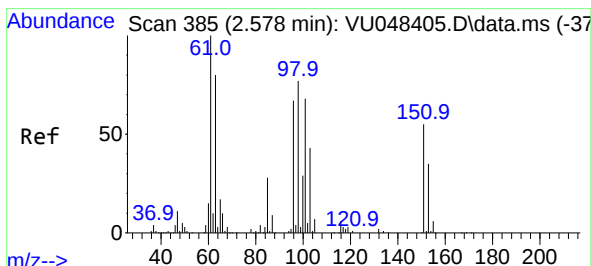
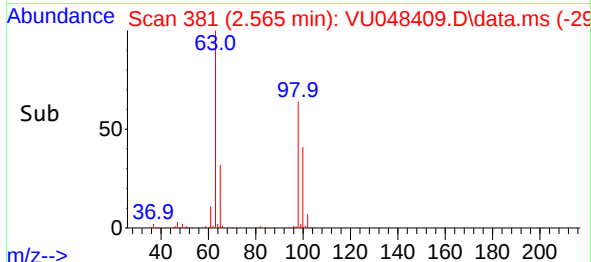
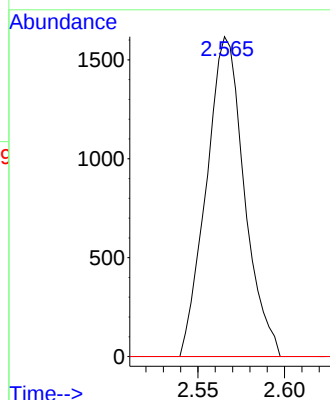
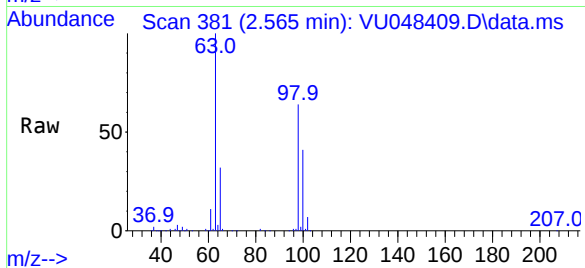




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.809 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048409.D
Acq: 04 May 2022 11:40

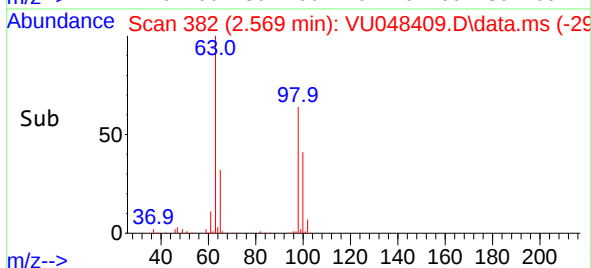
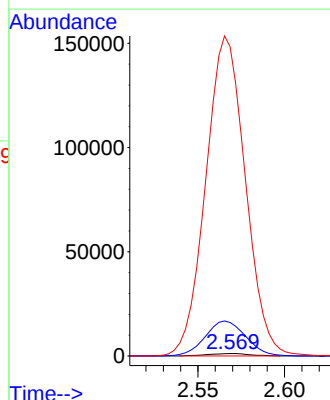
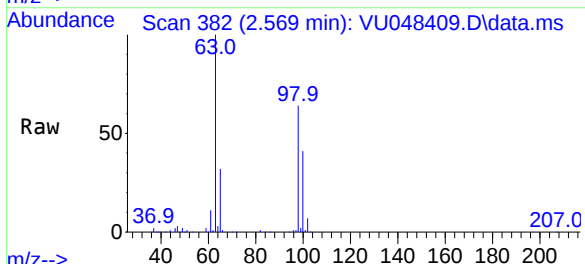
Instrument :
MSVOA_U
ClientSampleId :
EXL70

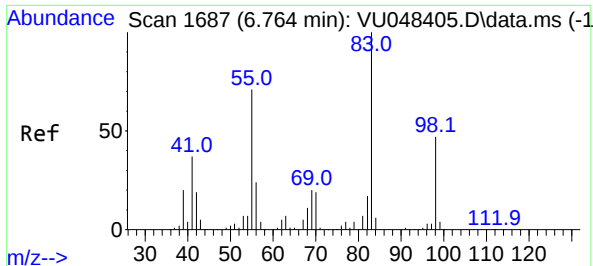
Tgt Ion:101 Resp: 2464
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.728 ug/L
RT: 2.569 min Scan# 382
Delta R.T. -0.009 min
Lab File: VU048409.D
Acq: 04 May 2022 11:40

Tgt Ion: 96 Resp: 1936
Ion Ratio Lower Upper
96 100
61 1421.6 107.9 200.3#
63 13145.8 80.3 149.1#

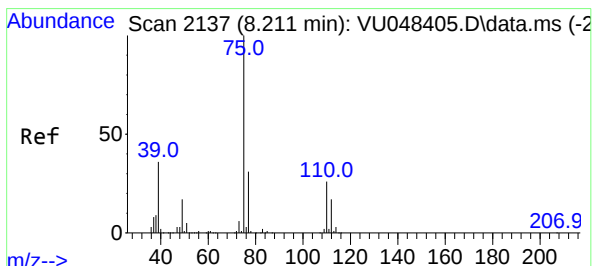
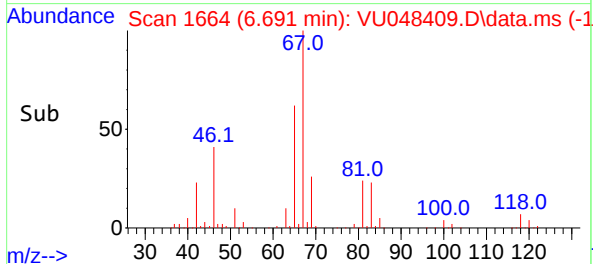
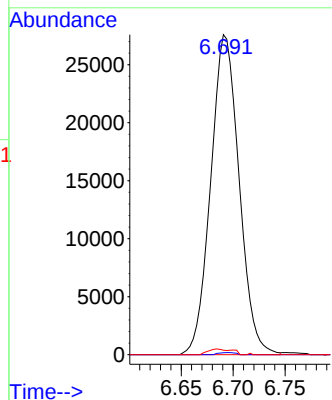
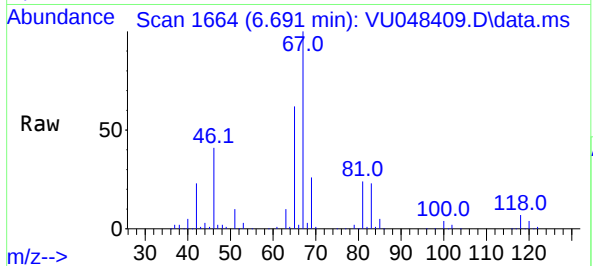




#35
Methylcyclohexane
Concen: 12.989 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048409.D
Acq: 04 May 2022 11:40

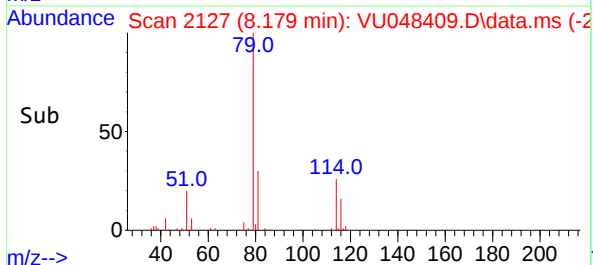
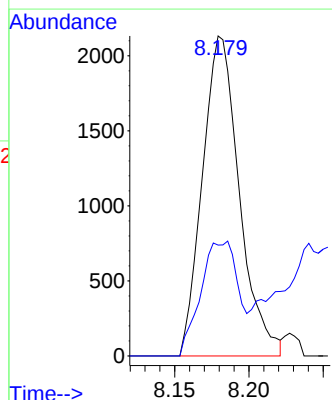
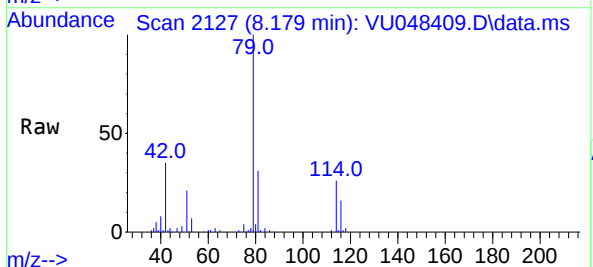
Instrument :
MSVOA_U
ClientSampleId :
EXL70

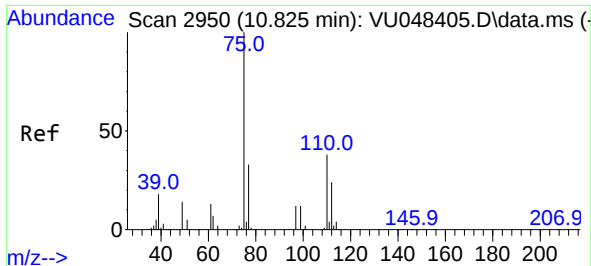
Tgt Ion: 83 Resp: 52468
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 1.1 37.3 55.9#



#44
trans-1,3-Dichloropropene
Concen: 0.803 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048409.D
Acq: 04 May 2022 11:40

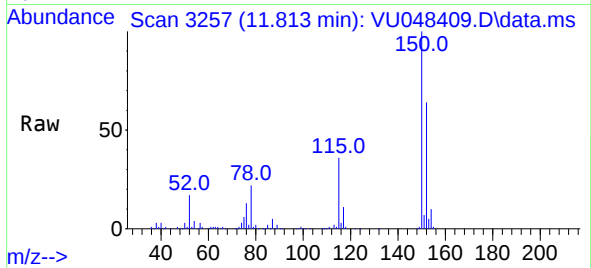
Tgt Ion: 75 Resp: 3684
Ion Ratio Lower Upper
75 100
77 32.5 22.1 41.1





#60
 1,2,3-Trichloropropane
 Concen: 4.359 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048409.D
 Acq: 04 May 2022 11:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL70



Tgt Ion: 75	Resp: 17058
Ion Ratio	Lower Upper
75 100	
77 33.4	25.8 38.8
110 1.0	29.9 44.9#

