

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048027.D
 Acq On : 14 Apr 2022 00:41
 Operator : SY/MD
 Sample : N2386-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J11

Quant Time: Apr 14 07:19:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

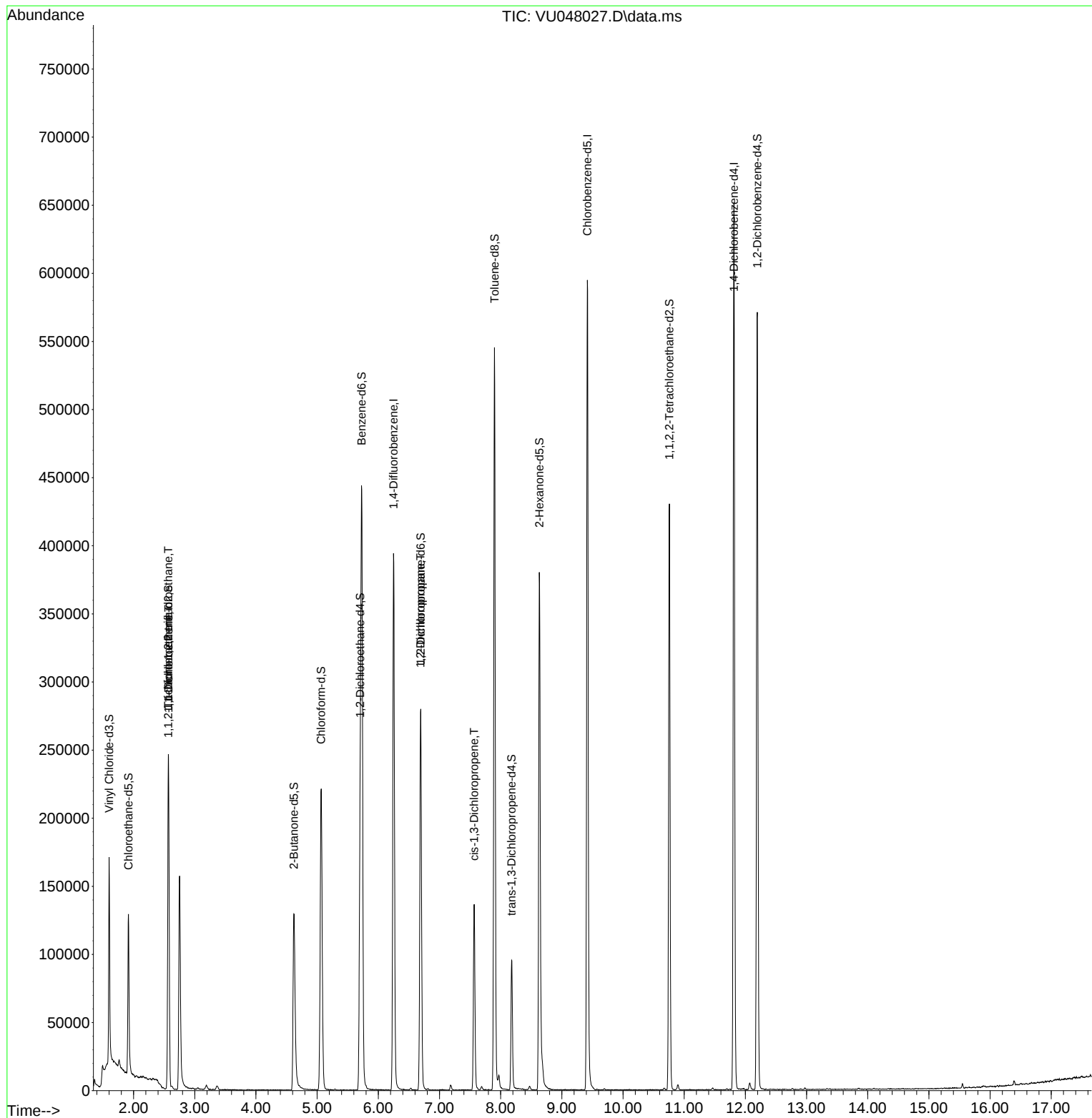
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	357528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104751	42.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.240%		
7) Chloroethane-d5	1.916	69	93479	48.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.460%		
11) 1,1-Dichloroethene-d2	2.568	63	139860	31.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.200%		
21) 2-Butanone-d5	4.620	46	186288	88.305	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.300%		
24) Chloroform-d	5.067	84	209070	46.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.980%		
26) 1,2-Dichloroethane-d4	5.703	65	135452	49.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
32) Benzene-d6	5.729	84	417564	46.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.820%		
36) 1,2-Dichloropropane-d6	6.694	67	137321	49.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.400%		
41) Toluene-d8	7.899	98	367947	41.978	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.960%		
43) trans-1,3-Dichloroprop...	8.179	79	54552	38.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.940%		
47) 2-Hexanone-d5	8.633	63	132191	81.731	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.730%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210795	44.457	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	12.195	152	163366	48.884	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.760%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1362	0.545	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1167	0.502	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	14347	5.453	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3135	0.768	ug/L #	67

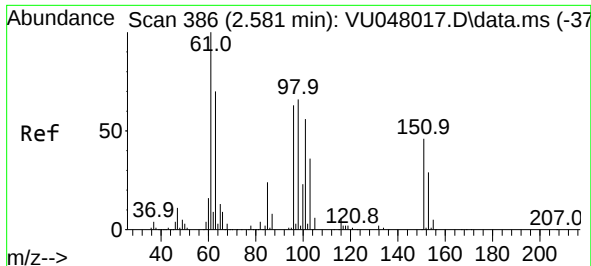
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048027.D
Acq On : 14 Apr 2022 00:41
Operator : SY/MD
Sample : N2386-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J11

Quant Time: Apr 14 07:19:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.545 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.016 min

Lab File: VU048027.D

Acq: 14 Apr 2022 00:41

Instrument :

MSVOA_U

ClientSampleId :

C0J11

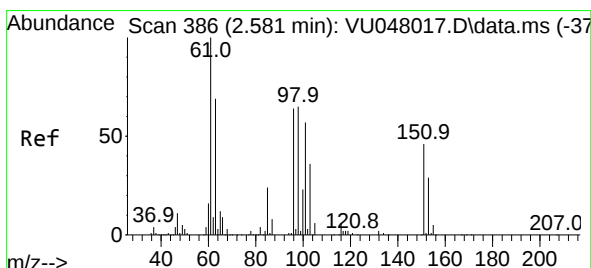
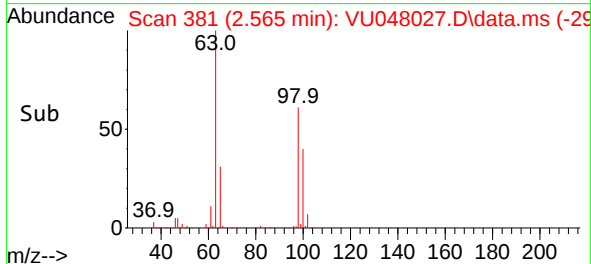
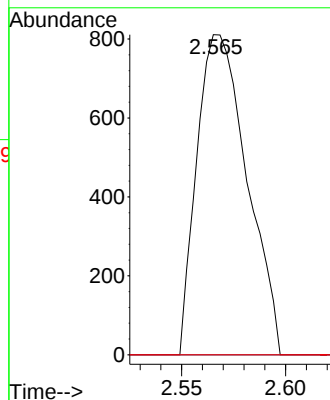
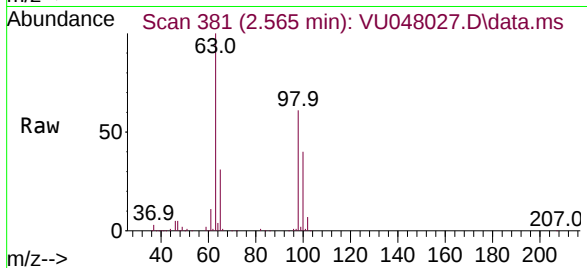
Tgt Ion:101 Resp: 1362

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.502 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048027.D

Acq: 14 Apr 2022 00:41

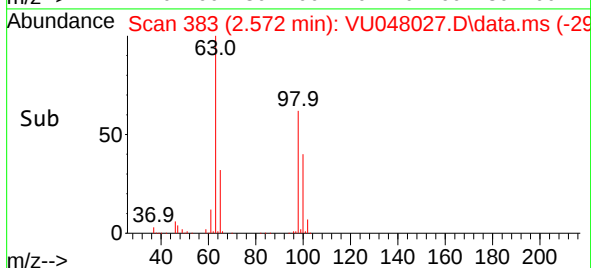
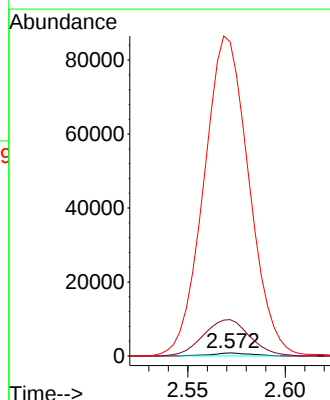
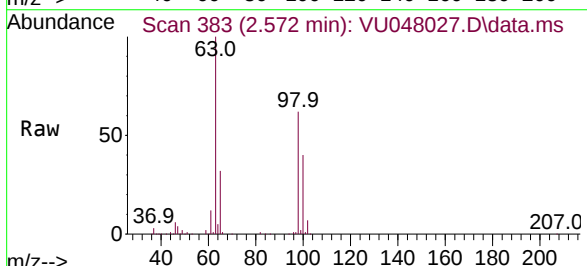
Tgt Ion: 96 Resp: 1167

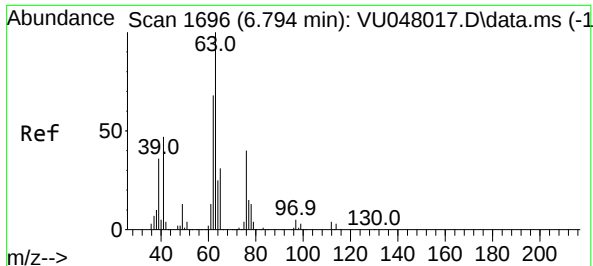
Ion Ratio Lower Upper

96 100

61 1178.9 113.1 210.1#

63 10183.2 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.453 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048027.D

Acq: 14 Apr 2022 00:41

Instrument :

MSVOA_U

ClientSampleId :

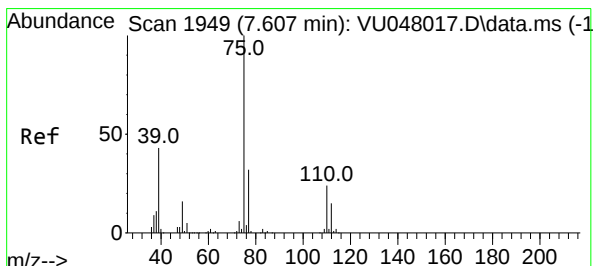
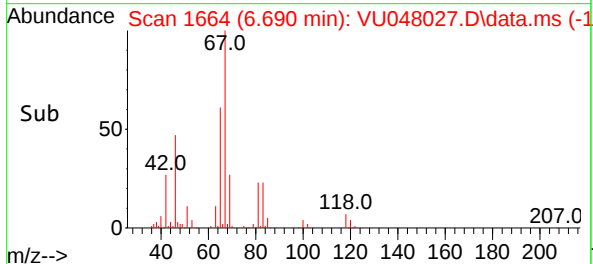
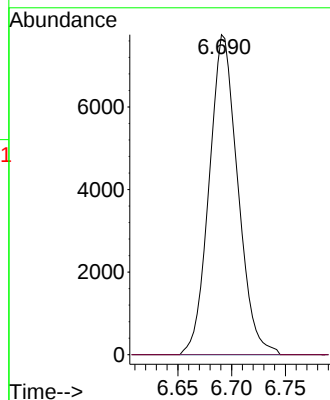
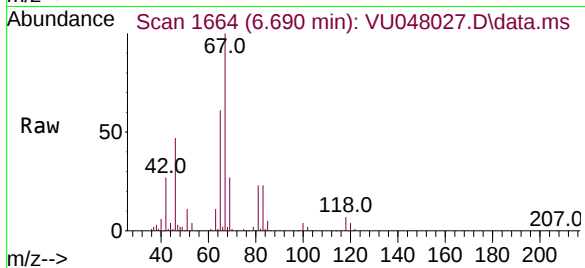
C0J11

Tgt Ion: 63 Resp: 14347

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.768 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048027.D

Acq: 14 Apr 2022 00:41

Tgt Ion: 75 Resp: 3135

Ion Ratio Lower Upper

75 100

77 49.2 21.8 40.6#

