

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049101.D
 Acq On : 12 Jun 2022 19:07
 Operator : SY/MD
 Sample : N3255-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DS6

Quant Time: Jun 13 05:06:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

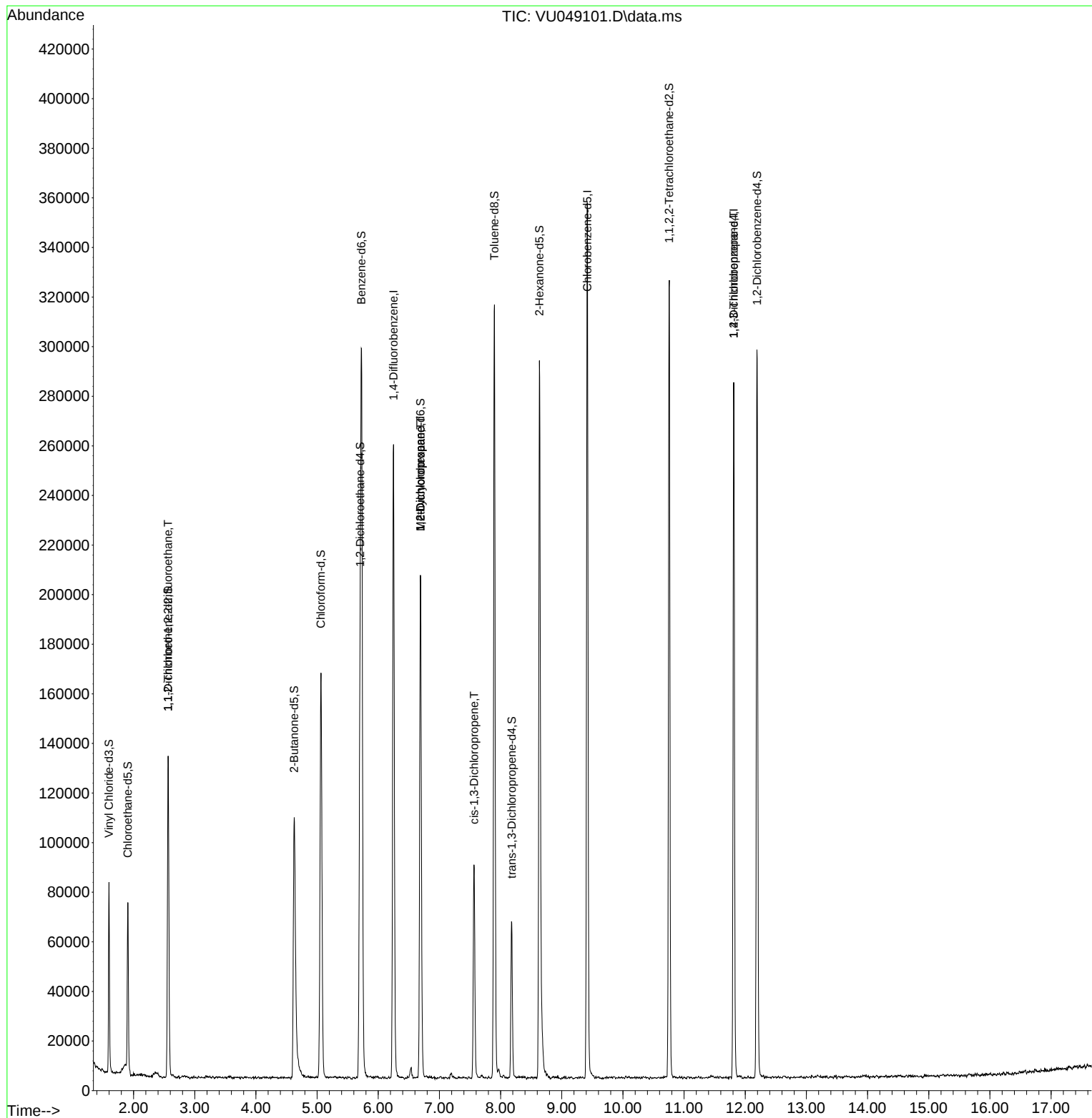
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	207344	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201803	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55620	43.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.080%		
7) Chloroethane-d5	1.906	69	48231	51.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.860%		
11) 1,1-Dichloroethene-d2	2.565	63	76464	31.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.440%		
21) 2-Butanone-d5	4.626	46	159987	114.239	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.240%		
24) Chloroform-d	5.063	84	152015	55.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.580%		
26) 1,2-Dichloroethane-d4	5.703	65	110995	62.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	125.740%#		
32) Benzene-d6	5.726	84	268227	53.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.200%		
36) 1,2-Dichloropropane-d6	6.690	67	95668	56.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	113.740%		
41) Toluene-d8	7.899	98	209673	47.511	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.020%		
43) trans-1,3-Dichloroprop...	8.182	79	36944	46.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.360%		
47) 2-Hexanone-d5	8.635	63	88507	100.526	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.530%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	154865	55.118	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.240%		
66) 1,2-Dichlorobenzene-d4	12.192	152	81909	59.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	637	0.436	ug/L #	19
35) Methylcyclohexane	6.690	83	24039	10.450	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10010	5.429	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1919	0.707	ug/L #	61
60) 1,2,3-Trichloropropane	11.812	75	7562	3.755	ug/L #	63

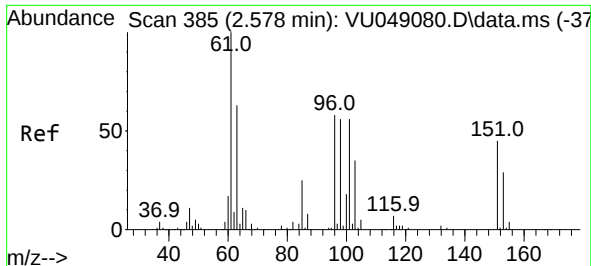
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration





#10

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

Concen: 0.436 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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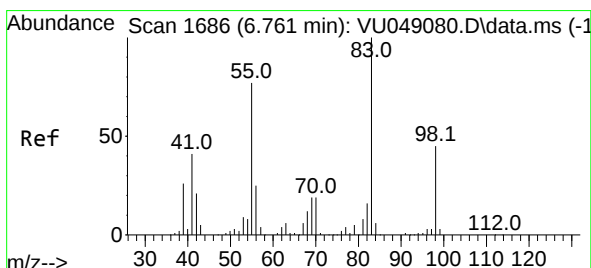
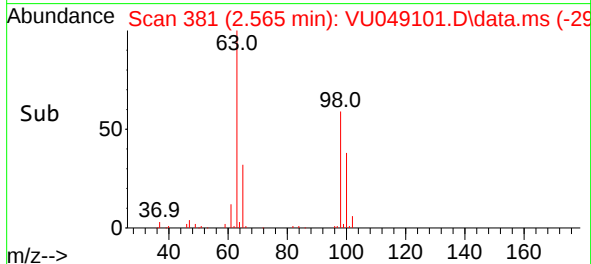
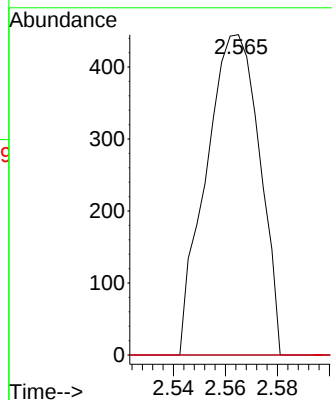
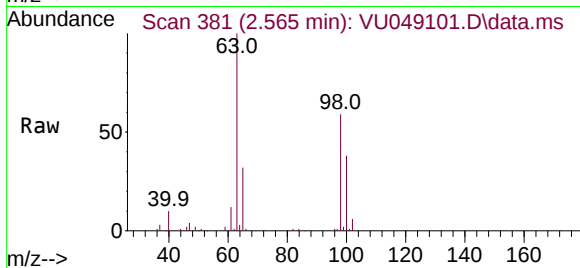
Tgt Ion:101 Resp: 637

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#35

Methylcyclohexane

Concen: 10.450 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU049101.D

Acq: 12 Jun 2022 19:07

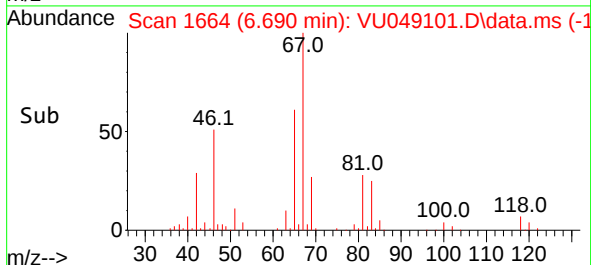
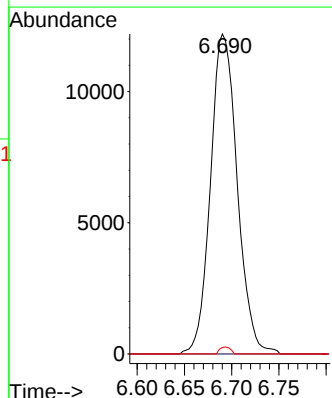
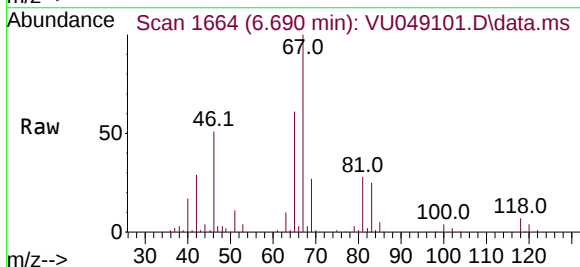
Tgt Ion: 83 Resp: 24039

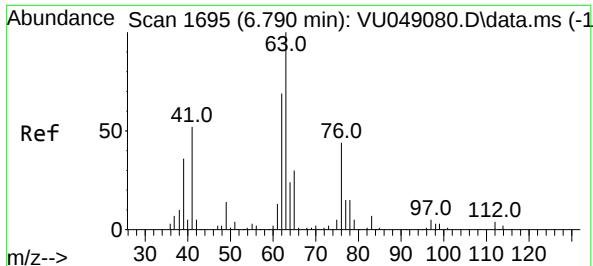
Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.6#

98 0.9 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.429 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049101.D

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MSVOA_U

ClientSampleId :

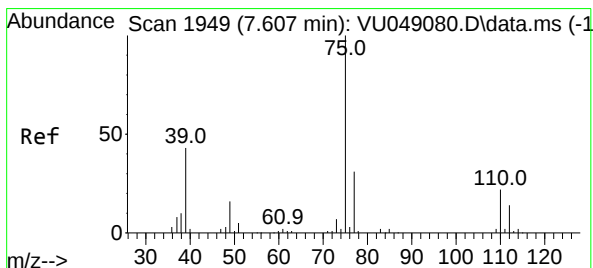
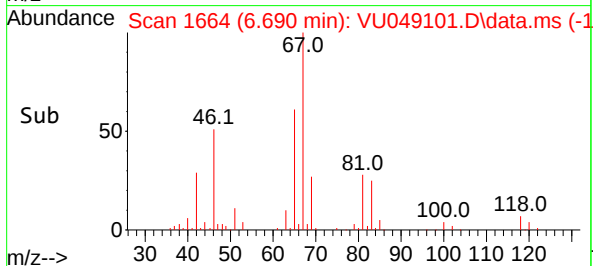
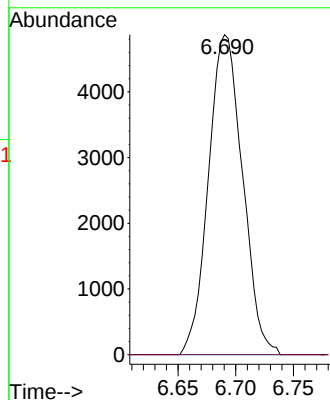
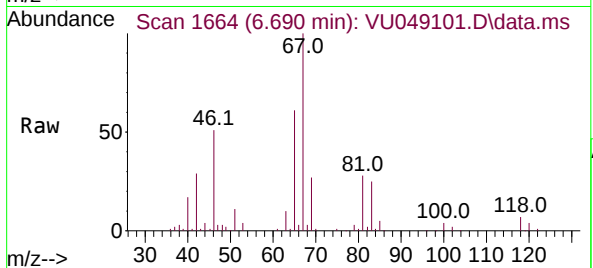
C0DS6

Tgt Ion: 63 Resp: 10010

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.707 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049101.D

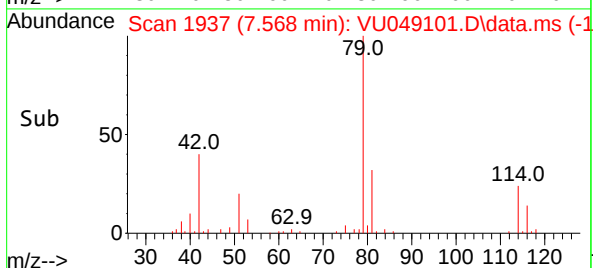
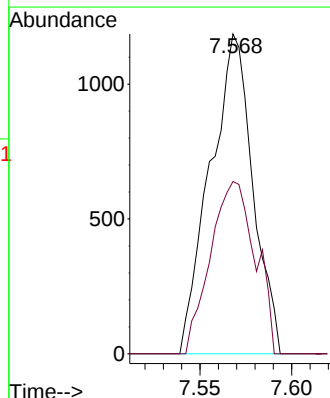
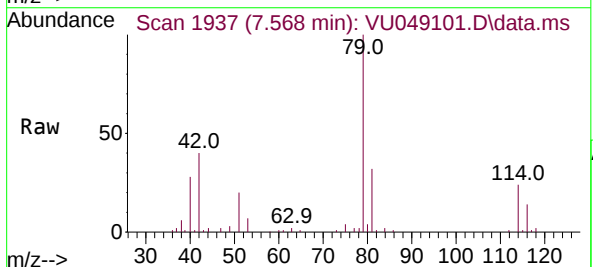
Acq: 12 Jun 2022 19:07

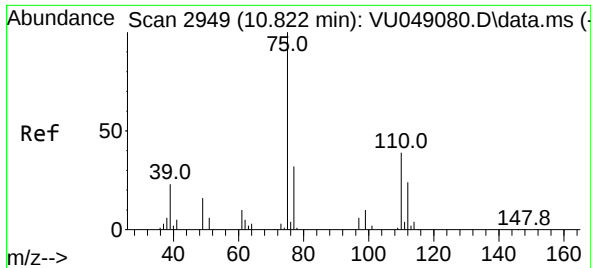
Tgt Ion: 75 Resp: 1919

Ion Ratio Lower Upper

75 100

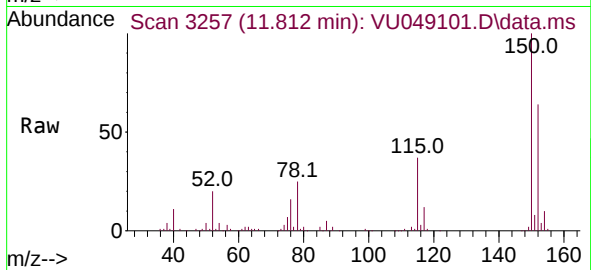
77 53.9 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 3.755 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049101.D
 Acq: 12 Jun 2022 19:07

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DS6



Tgt Ion: 75 Resp: 7562
 Ion Ratio Lower Upper
 75 100
 77 37.5 26.6 40.0
 110 0.0 30.2 45.4#

