

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048560.D
 Acq On : 13 May 2022 14:02
 Operator : SY/MD
 Sample : N2766-01ME
 Misc : 7.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F3ME

Quant Time: May 14 04:16:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

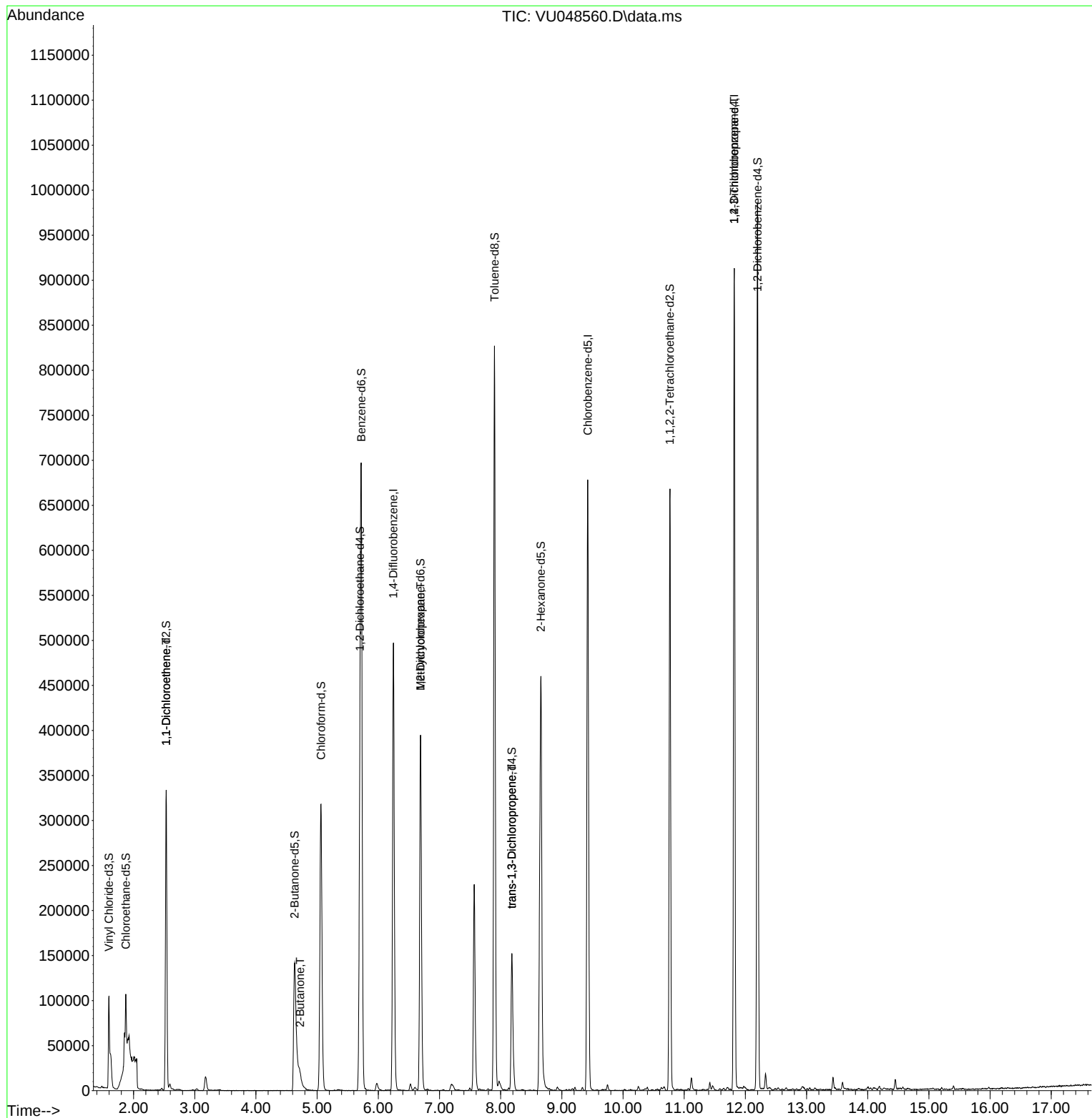
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	417974	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	427894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	244274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91975	25.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.100%#		
7) Chloroethane-d5	1.874	69	59272	25.230	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.460%#		
11) 1,1-Dichloroethene-d2	2.533	63	198649	31.008	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.020%		
21) 2-Butanone-d5	4.633	46	277049	90.373	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.370%		
24) Chloroform-d	5.063	84	322382	51.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.120%		
26) 1,2-Dichloroethane-d4	5.700	65	235862	58.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.060%		
32) Benzene-d6	5.723	84	600699	46.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
36) 1,2-Dichloropropane-d6	6.690	67	187951	44.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.660%		
41) Toluene-d8	7.899	98	558838	48.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.200%		
43) trans-1,3-Dichloroprop...	8.182	79	106474	54.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.120%		
47) 2-Hexanone-d5	8.658	63	214570	104.552	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.550%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	320712	49.655	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.320%		
66) 1,2-Dichlorobenzene-d4	12.198	152	255247	52.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.533	96	1504	0.514	ug/L #	1
22) 2-Butanone	4.719	43	19832	5.740	ug/L	98
35) Methylcyclohexane	6.690	83	47470	8.215	ug/L #	18
44) trans-1,3-Dichloropropene	8.182	75	4855	0.854	ug/L	87
60) 1,2,3-Trichloropropane	11.819	75	25457	3.992	ug/L #	67

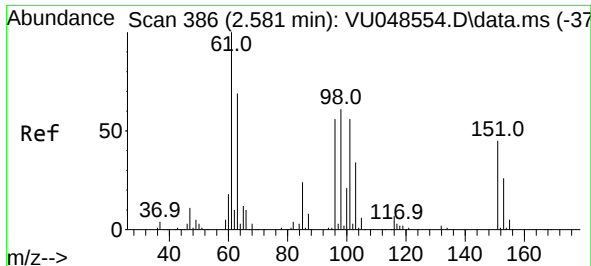
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 14 04:14:40 2022
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#12

1,1-Dichloroethene

Concen: 0.514 ug/L

RT: 2.533 min Scan# 31

Delta R.T. -0.048 min

Lab File: VU048560.D

Acq: 13 May 2022 14:02

Instrument :

MSVOA_U

ClientSampleId :

EW4F3ME

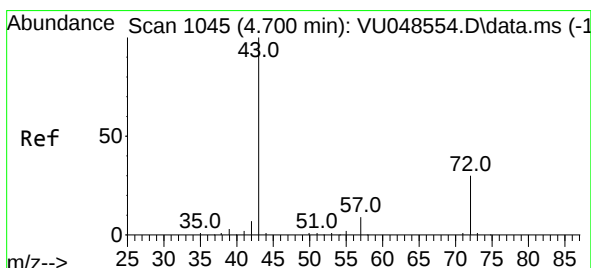
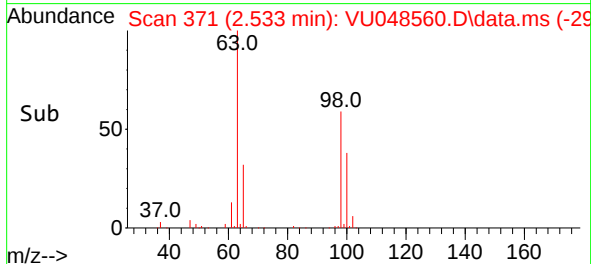
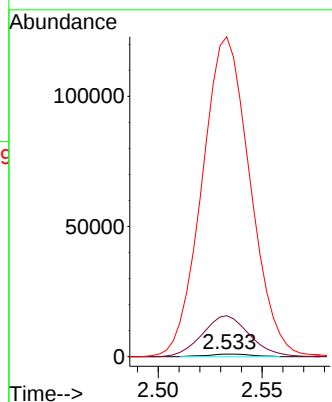
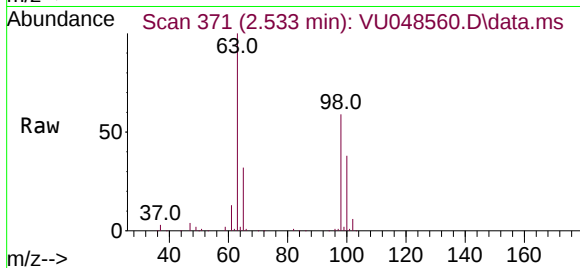
Tgt Ion: 96 Resp: 1504

Ion Ratio Lower Upper

96 100

61 1552.8 124.5 231.3#

63 12122.3 92.5 171.9#



#22

2-Butanone

Concen: 5.740 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU048560.D

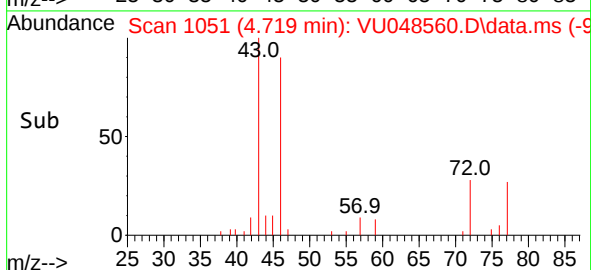
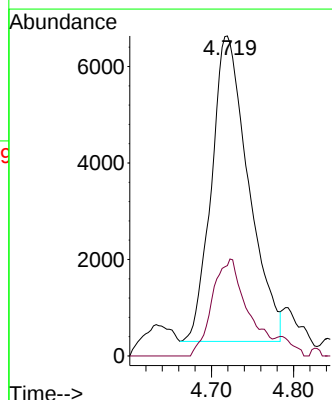
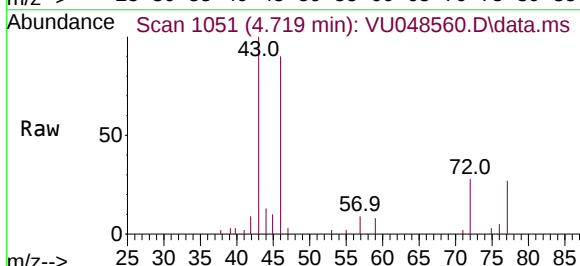
Acq: 13 May 2022 14:02

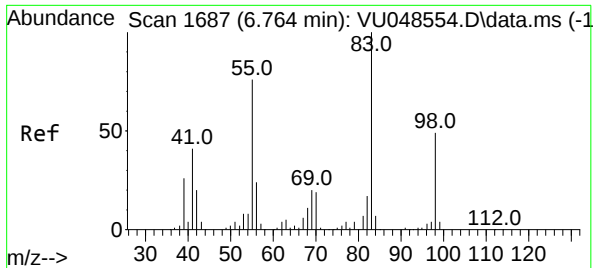
Tgt Ion: 43 Resp: 19832

Ion Ratio Lower Upper

43 100

72 27.8 13.3 39.9





#35

Methylcyclohexane

Concen: 8.215 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048560.D

Acq: 13 May 2022 14:02

Instrument :

MSVOA_U

ClientSampleId :

EW4F3ME

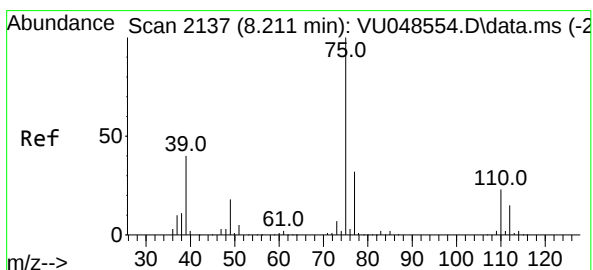
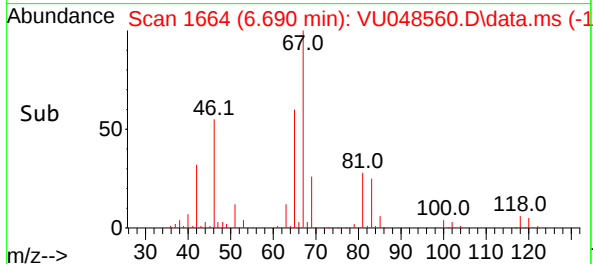
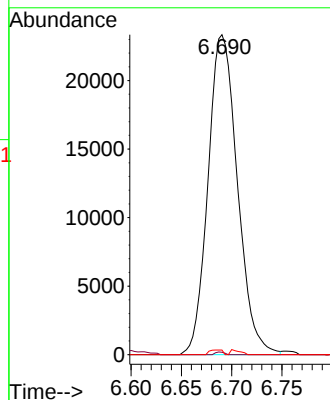
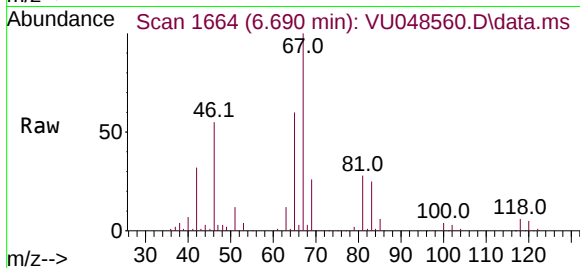
Tgt Ion: 83 Resp: 47470

Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

98 0.5 35.9 53.9#



#44

trans-1,3-Dichloropropene

Concen: 0.854 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048560.D

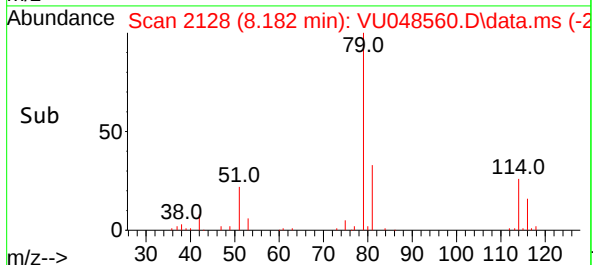
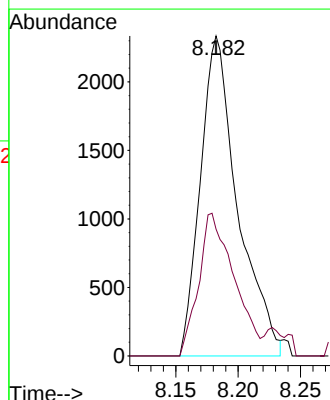
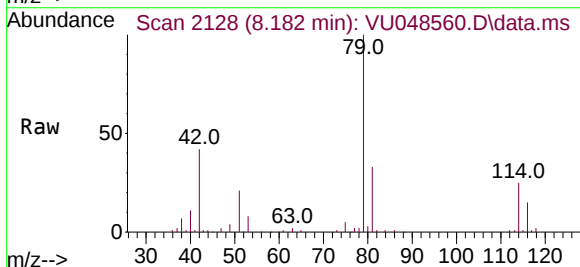
Acq: 13 May 2022 14:02

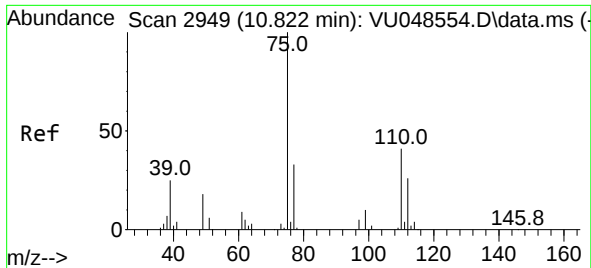
Tgt Ion: 75 Resp: 4855

Ion Ratio Lower Upper

75 100

77 39.7 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.992 ug/L
 RT: 11.819 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU048560.D
 Acq: 13 May 2022 14:02

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F3ME

Tgt Ion: 75 Resp: 25457
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.5 38.3
 110 3.1 28.9 43.3#

