

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047717.D
 Acq On : 26 Mar 2022 18:21
 Operator : SY/MD
 Sample : N2081-18DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y5DL

Quant Time: Mar 28 05:11:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

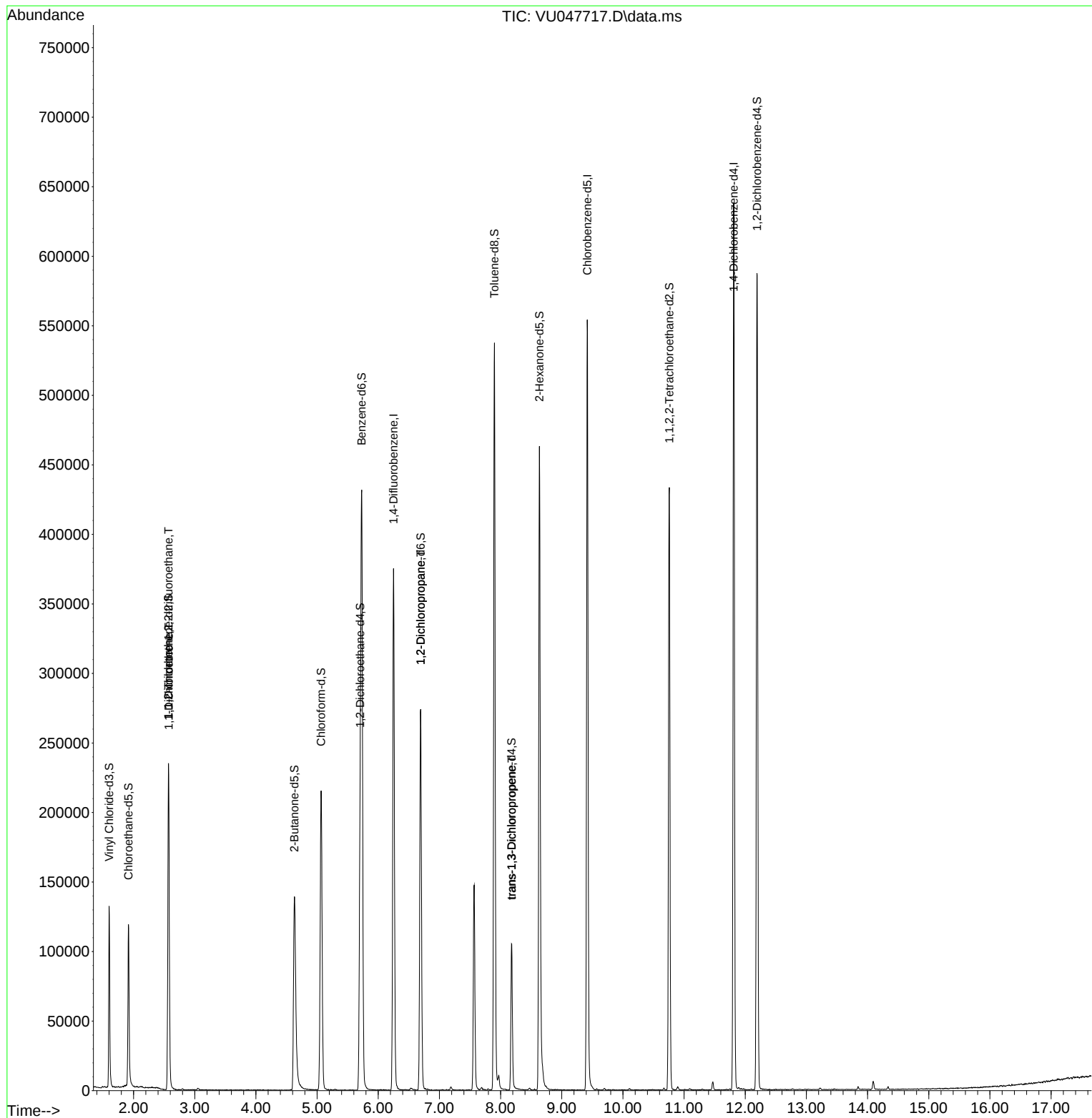
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317064	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	323216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173963	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	95656	41.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.200%		
7) Chloroethane-d5	1.916	69	89801	49.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.060%		
11) 1,1-Dichloroethene-d2	2.571	63	135781	32.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.560%		
21) 2-Butanone-d5	4.629	46	218945	110.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.940%		
24) Chloroform-d	5.067	84	199647	47.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
26) 1,2-Dichloroethane-d4	5.703	65	132477	51.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.680%		
32) Benzene-d6	5.729	84	401475	49.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.720%		
36) 1,2-Dichloropropane-d6	6.693	67	131404	52.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.220%		
41) Toluene-d8	7.899	98	366534	46.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.520%		
43) trans-1,3-Dichloroprop...	8.179	79	59232	46.809	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.620%		
47) 2-Hexanone-d5	8.636	63	168226	115.052	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.050%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213031	49.698	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	160091	51.726	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1249	0.534	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1148	0.528	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	14165	5.956	ug/L #	87
44) trans-1,3-Dichloropropene	8.182	75	2512	0.682	ug/L #	71

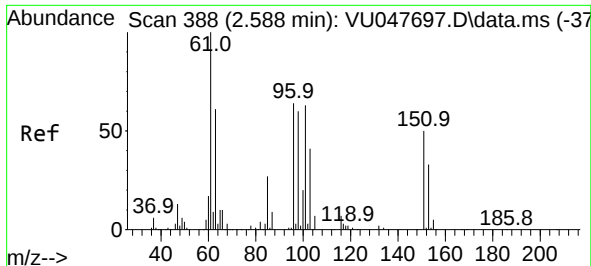
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.534 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

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Instrument :

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EW5Y5DL

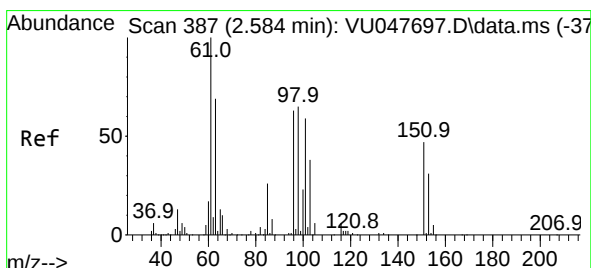
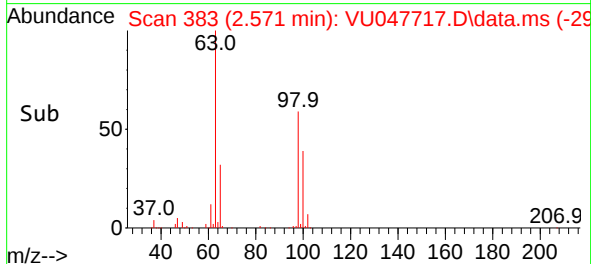
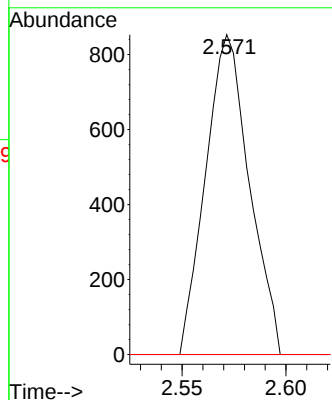
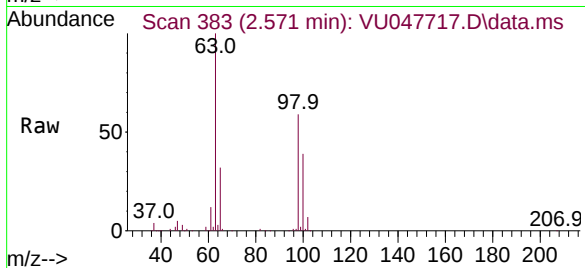
Tgt Ion:101 Resp: 1249

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: 0.528 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU047717.D

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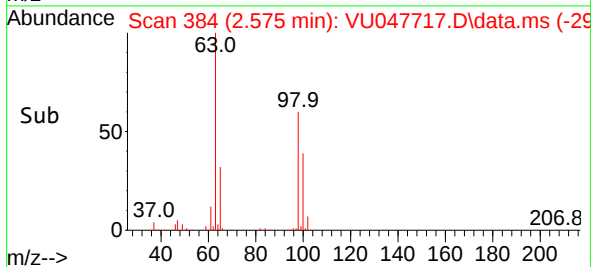
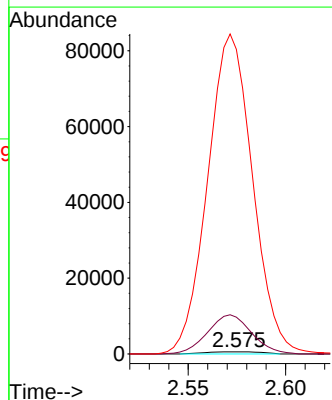
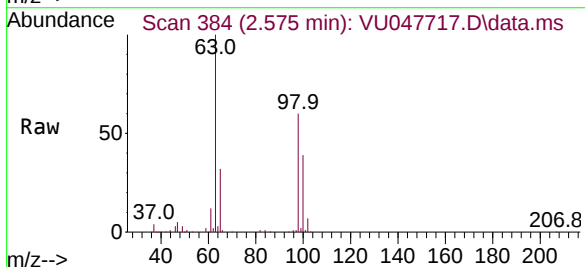
Tgt Ion: 96 Resp: 1148

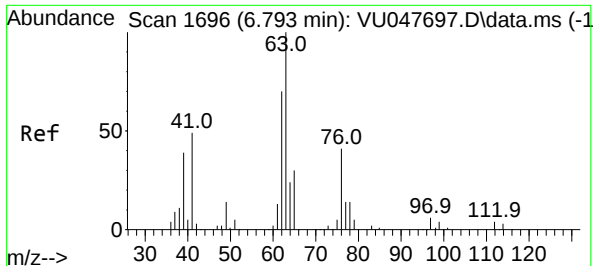
Ion Ratio Lower Upper

96 100

61 1722.7 113.1 210.1#

63 14230.1 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.956 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

ClientSampleId :

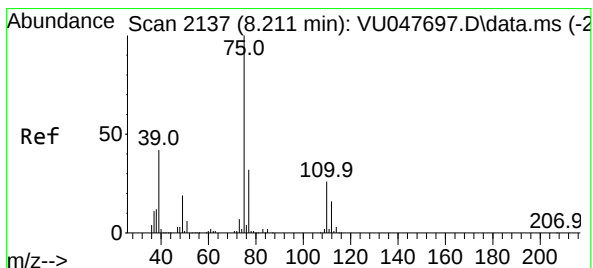
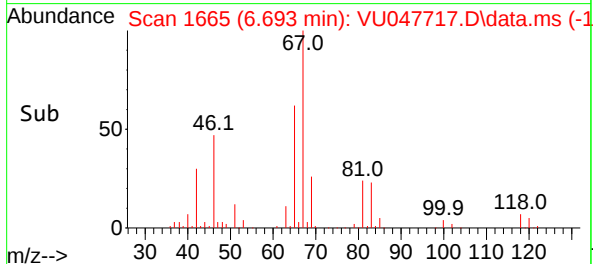
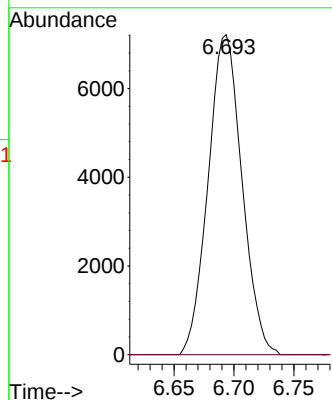
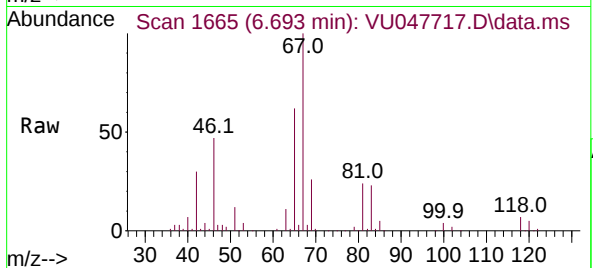
EW5Y5DL

Tgt Ion: 63 Resp: 14165

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#44

trans-1,3-Dichloropropene

Concen: 0.682 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047717.D

Acq: 26 Mar 2022 18:21

Tgt Ion: 75 Resp: 2512

Ion Ratio Lower Upper

75 100

77 47.5 22.0 40.8#

