

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047746.D
 Acq On : 29 Mar 2022 14:00
 Operator : SY/MD
 Sample : VU0329WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 01:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

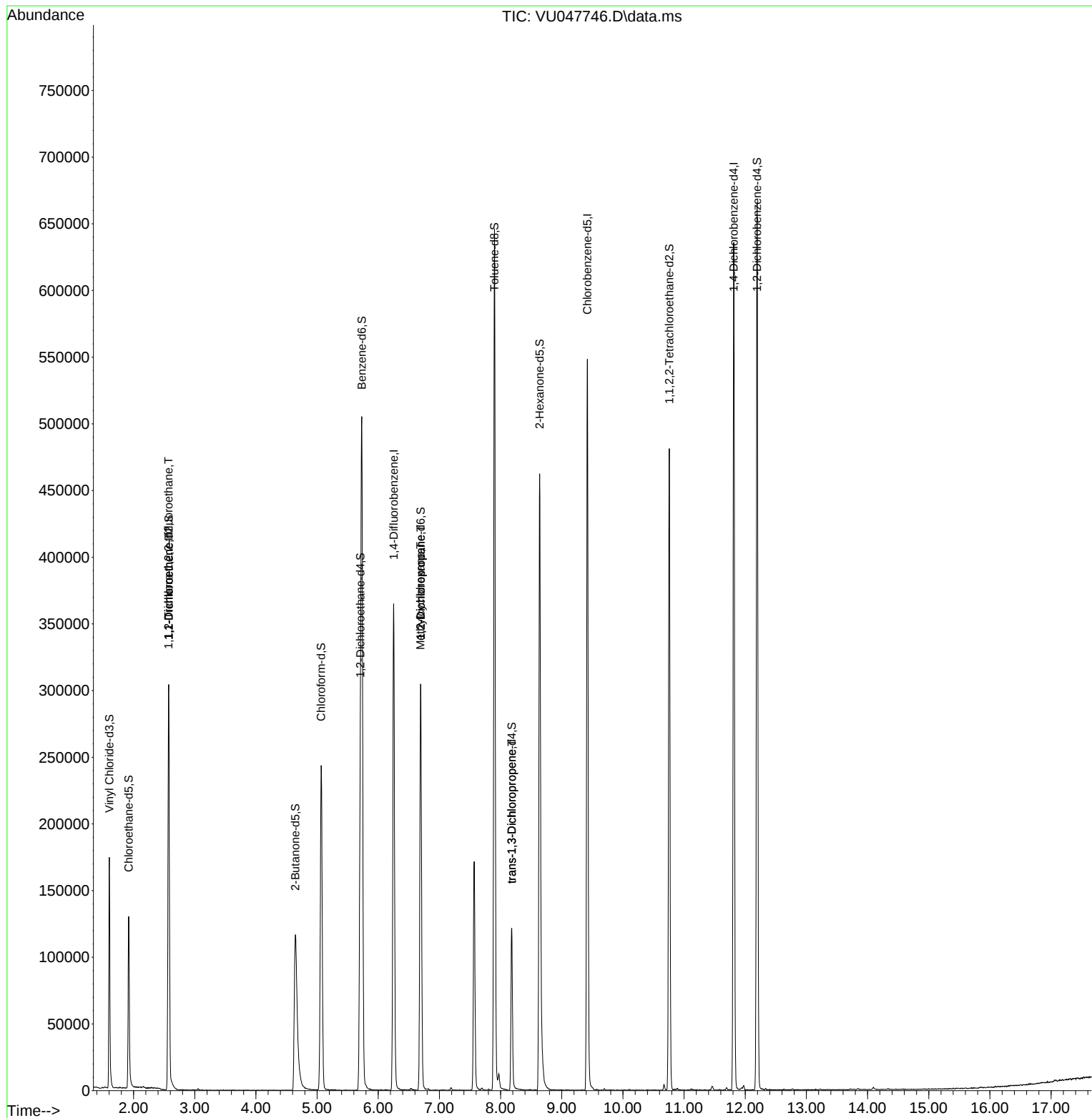
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	310112	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	320908	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177405	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	128052	56.942	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.880%		
7) Chloroethane-d5	1.919	69	100750	56.818	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 113.640%		
11) 1,1-Dichloroethene-d2	2.575	63	177710	43.192	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 86.380%		
21) 2-Butanone-d5	4.645	46	248198	128.586	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 128.590%		
24) Chloroform-d	5.067	84	227820	55.367	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.740%		
26) 1,2-Dichloroethane-d4	5.706	65	146319	57.979	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.960%		
32) Benzene-d6	5.732	84	472880	58.561	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 117.120%		
36) 1,2-Dichloropropane-d6	6.693	67	145872	58.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 117.640%		
41) Toluene-d8	7.899	98	438651	55.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 111.520%		
43) trans-1,3-Dichloroprop...	8.182	79	69954	55.680	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 111.360%		
47) 2-Hexanone-d5	8.639	63	178341	122.847	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 122.850%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	230442	54.146	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 108.300%		
66) 1,2-Dichlorobenzene-d4	12.195	152	185868	58.890	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 117.780%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1757	0.769	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1678	0.789	ug/L #	1
35) Methylcyclohexane	6.690	83	34031	9.186	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	16115	6.825	ug/L #	87
44) trans-1,3-Dichloropropene	8.182	75	3234	0.884	ug/L	87

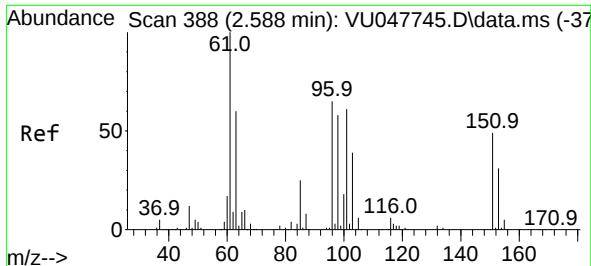
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration





#10

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

Concen: 0.769 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047746.D

Acq: 29 Mar 2022 14:00

Instrument :

MSVOA_U

ClientSampleId :

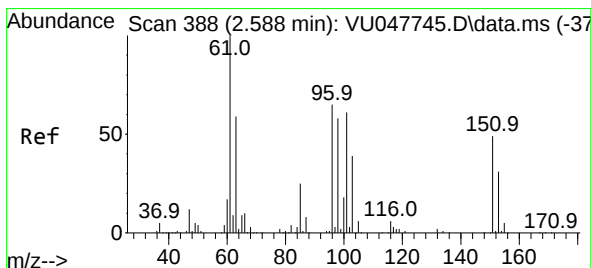
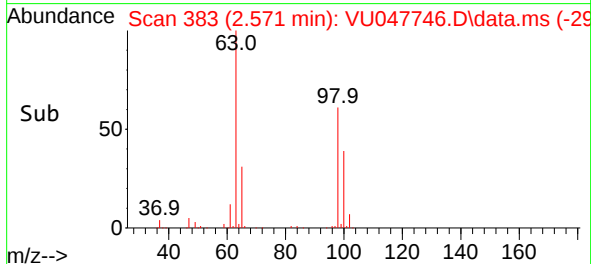
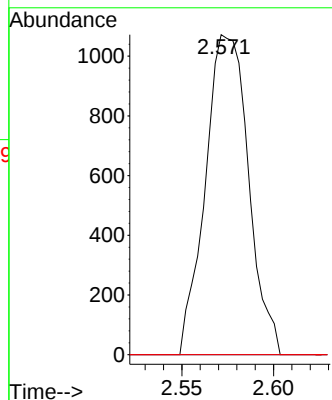
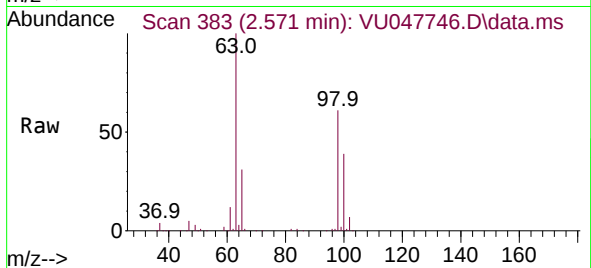
Tgt Ion:101 Resp: 1757

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: 0.789 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047746.D

Acq: 29 Mar 2022 14:00

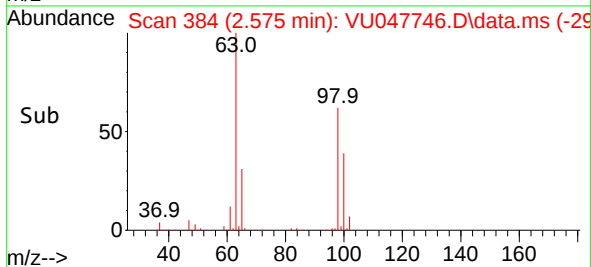
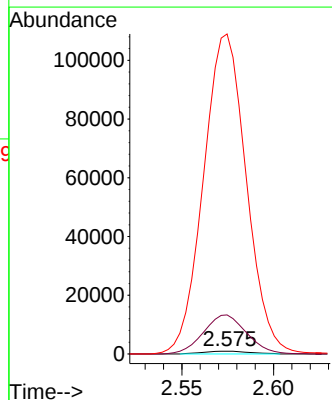
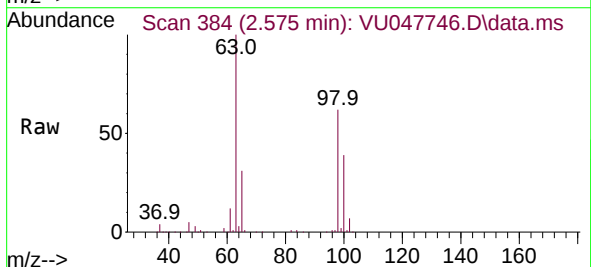
Tgt Ion: 96 Resp: 1678

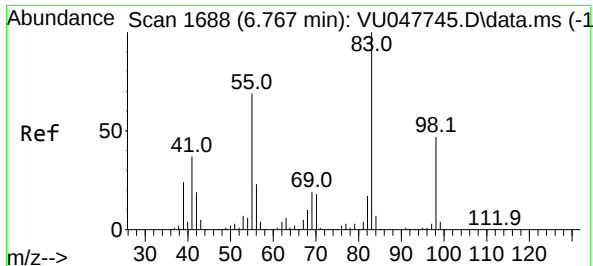
Ion Ratio Lower Upper

96 100

61 1408.8 113.1 210.1#

63 11568.6 94.8 176.0#

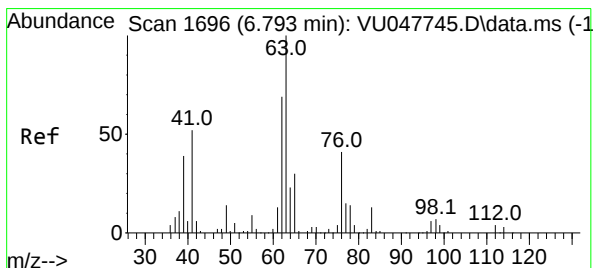
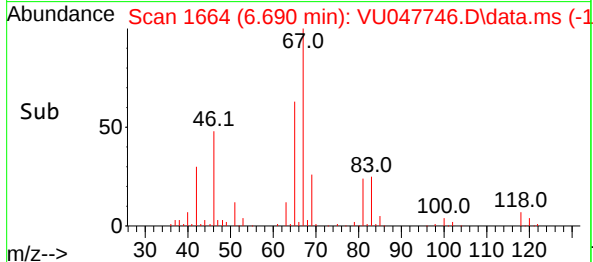
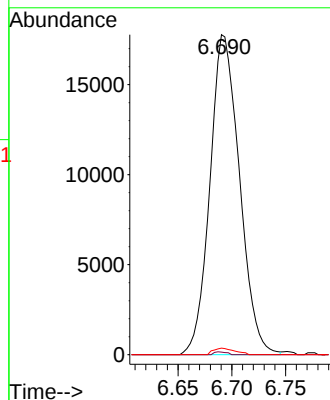
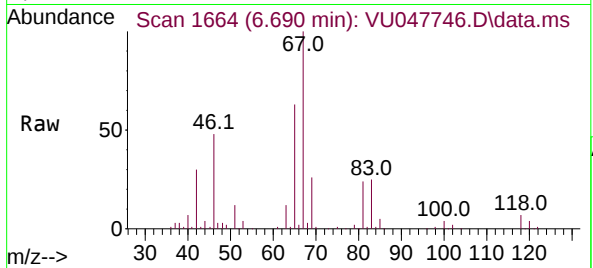




#35
Methylcyclohexane
Concen: 9.186 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU047746.D
Acq: 29 Mar 2022 14:00

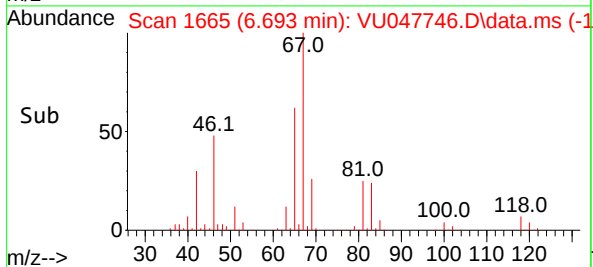
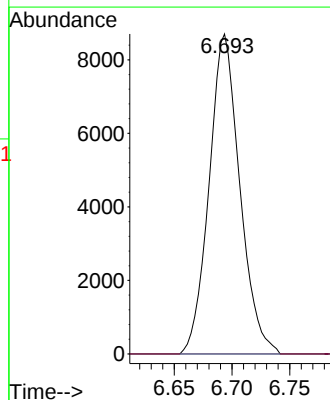
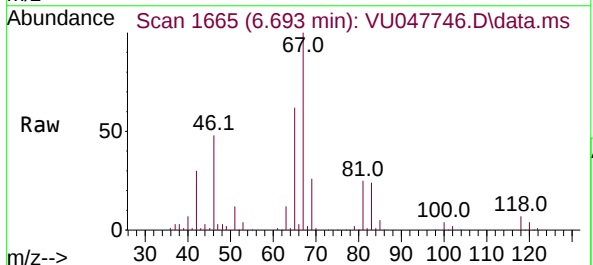
Instrument :
MSVOA_U
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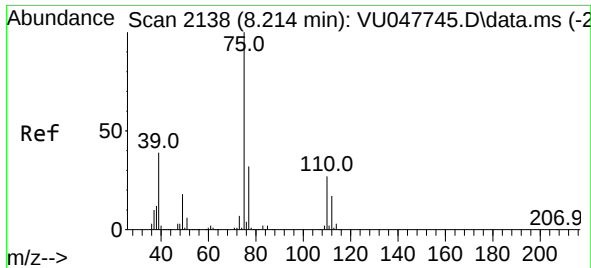
Tgt Ion: 83 Resp: 34031
Ion Ratio Lower Upper
83 100
55 0.4 56.8 85.2#
98 1.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 6.825 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047746.D
Acq: 29 Mar 2022 14:00

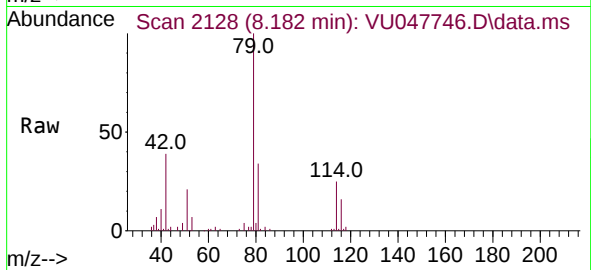
Tgt Ion: 63 Resp: 16115
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#44
 trans-1,3-Dichloropropene
 Concen: 0.884 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU047746.D
 Acq: 29 Mar 2022 14:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3234
 Ion Ratio Lower Upper
 75 100
 77 38.8 22.0 40.8

