

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048484.D
 Acq On : 10 May 2022 12:30
 Operator : SY/MD
 Sample : N2736-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

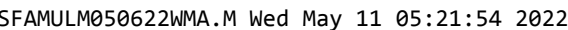
Quant Time: May 11 05:21:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

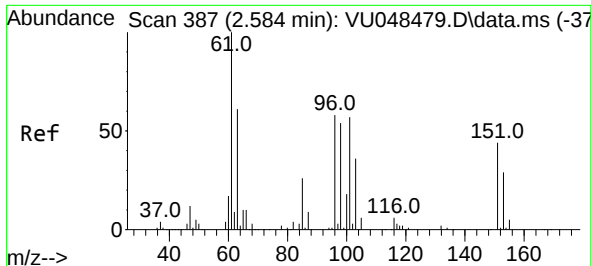
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	275237	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	273388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	137392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86336	36.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.840%		
7) Chloroethane-d5	1.912	69	68961	44.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.160%		
11) 1,1-Dichloroethene-d2	2.568	63	136767	32.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.840%		
21) 2-Butanone-d5	4.620	46	165613	82.039	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.040%		
24) Chloroform-d	5.063	84	189974	46.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
26) 1,2-Dichloroethane-d4	5.703	65	137202	51.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.520%		
32) Benzene-d6	5.729	84	364177	43.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.680%		
36) 1,2-Dichloropropane-d6	6.690	67	115012	42.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.900%		
41) Toluene-d8	7.896	98	320920	43.678	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	8.179	79	43571	34.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.880%		
47) 2-Hexanone-d5	8.632	63	120035	91.543	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.540%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	169108	40.980	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.960%		
66) 1,2-Dichlorobenzene-d4	12.192	152	131190	48.221	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.440%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	818	0.401	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1259	0.653	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	13248	5.043	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2627	0.703	ug/L #	81

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

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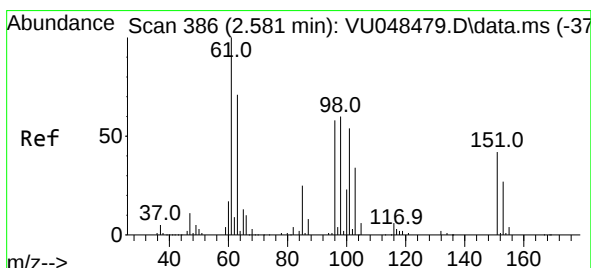
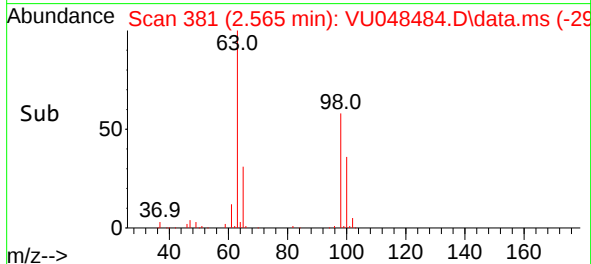
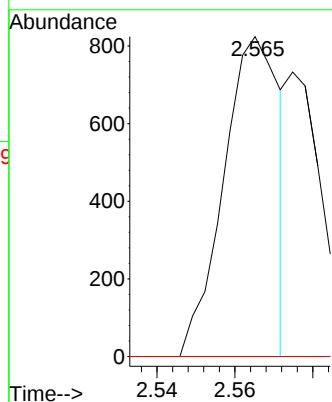
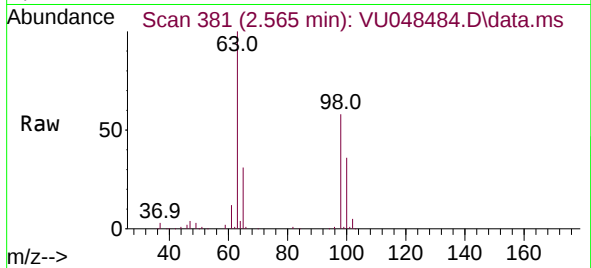




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.401 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.019 min
 Lab File: VU048484.D
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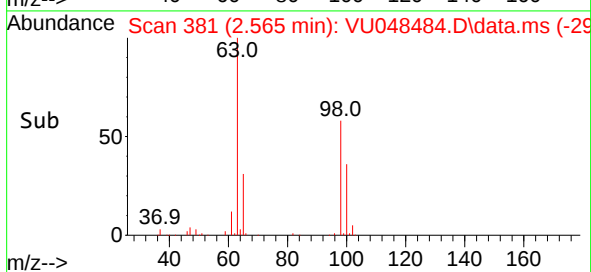
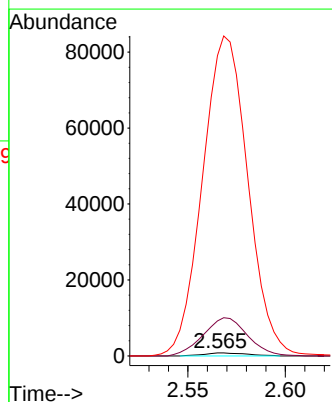
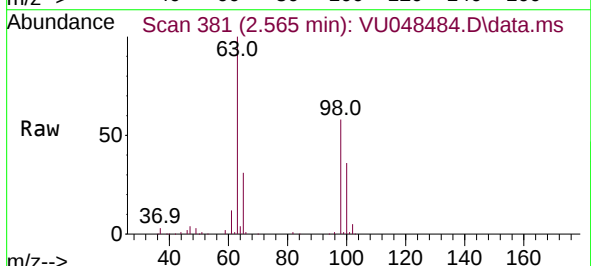
Instrument :
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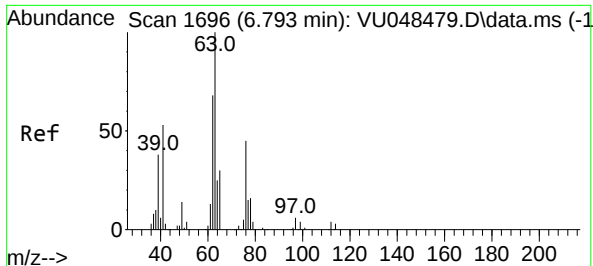
Tgt Ion:101 Resp: 818
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.653 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048484.D
 Acq: 10 May 2022 12:30

Tgt Ion: 96 Resp: 1259
 Ion Ratio Lower Upper
 96 100
 61 1136.0 124.5 231.3#
 63 9750.9 92.5 171.9#





#37

1,2-Dichloropropane

Concen: 5.043 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048484.D

Acq: 10 May 2022 12:30

Instrument :

MSVOA_U

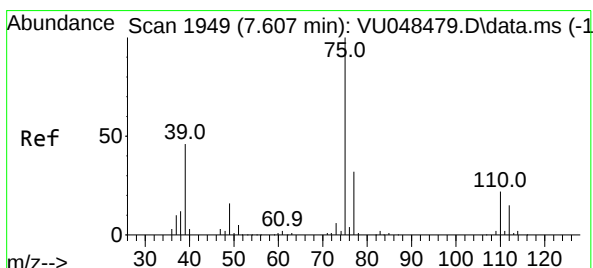
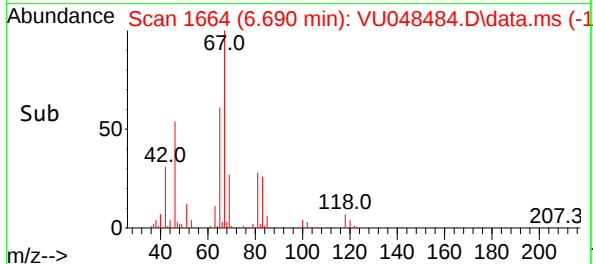
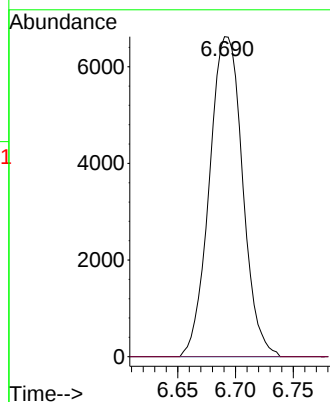
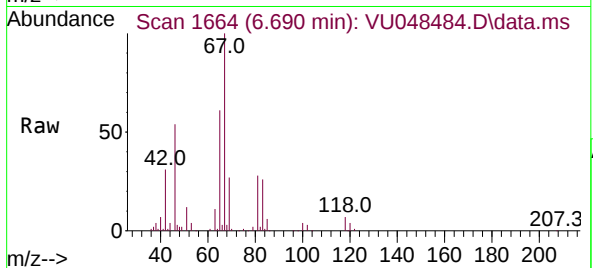
ClientSampleId :

Tgt Ion: 63 Resp: 13248

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU048484.D

Acq: 10 May 2022 12:30

Tgt Ion: 75 Resp: 2627

Ion Ratio Lower Upper

75 100

77 42.9 22.5 41.9#

