

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049346.D
 Acq On : 22 Jun 2022 13:01
 Operator : SY/MD
 Sample : N3393-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

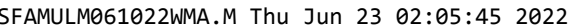
Quant Time: Jun 23 02:05:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

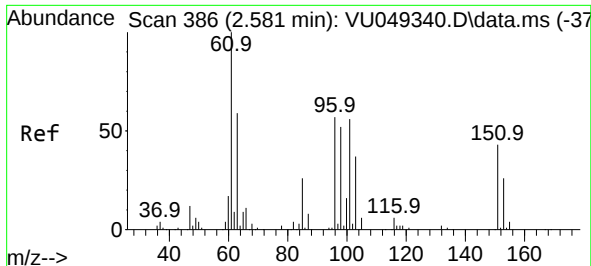
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	234085	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215828	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57327	39.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.500%		
7) Chloroethane-d5	1.903	69	48331	45.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.300%		
11) 1,1-Dichloroethene-d2	2.565	63	82347	30.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.520%		
21) 2-Butanone-d5	4.620	46	186122	117.718	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.720%		
24) Chloroform-d	5.063	84	144093	46.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	5.700	65	97605	48.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.940%		
32) Benzene-d6	5.726	84	266053	49.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.420%		
36) 1,2-Dichloropropane-d6	6.690	67	101117	56.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.400%		
41) Toluene-d8	7.896	98	226319	47.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.900%		
43) trans-1,3-Dichloroprop...	8.179	79	41160	48.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.260%		
47) 2-Hexanone-d5	8.632	63	115378	122.531	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.530%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	155181	51.642	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	87922	51.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.540%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	646	0.392	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	657	0.455	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10685	5.419	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2762	0.952	ug/L #	79
44) trans-1,3-Dichloropropene	8.179	75	1865	0.649	ug/L	86
60) 1,2,3-Trichloropropane	11.809	75	12597	5.038	ug/L #	67

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

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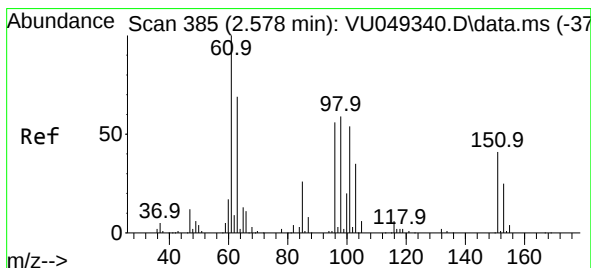
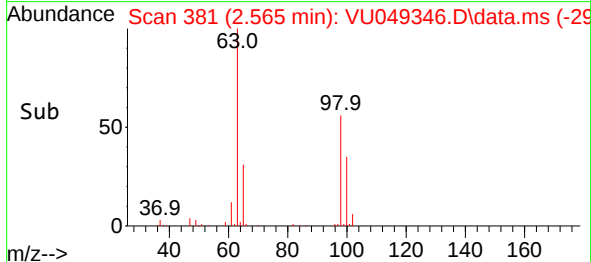
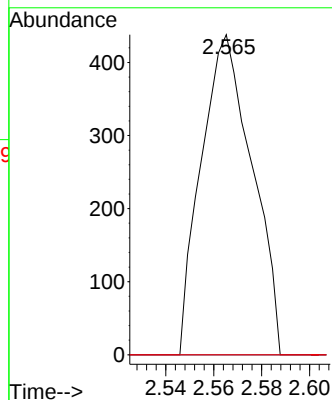
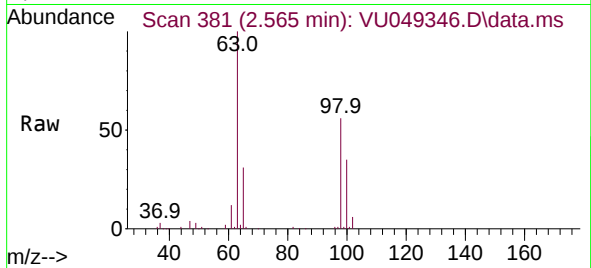




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.392 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049346.D
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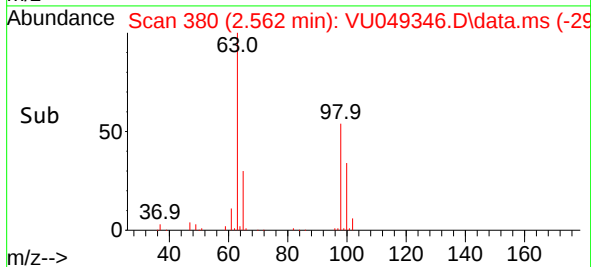
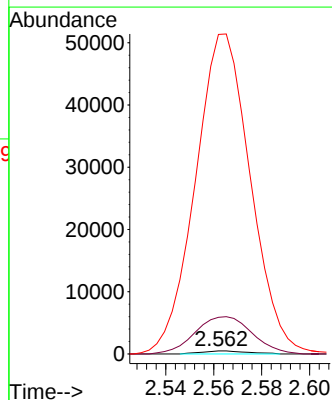
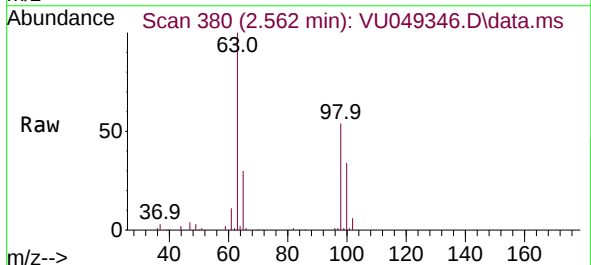
Instrument :
 MSVOA_U
 ClientSampleId :

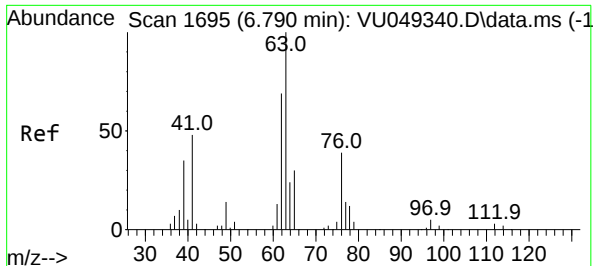
Tgt Ion:101 Resp: 646
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.455 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU049346.D
 Acq: 22 Jun 2022 13:01

Tgt Ion: 96 Resp: 657
 Ion Ratio Lower Upper
 96 100
 61 1212.2 123.5 229.3#
 63 10586.4 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 5.419 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU049346.D

Acq: 22 Jun 2022 13:01

Instrument :

MSVOA_U

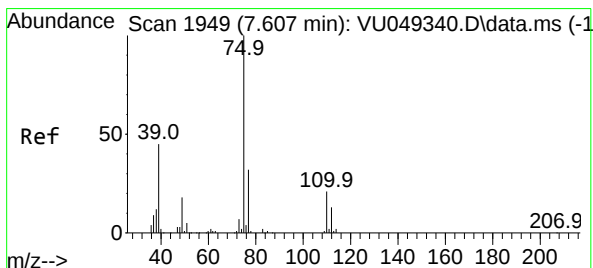
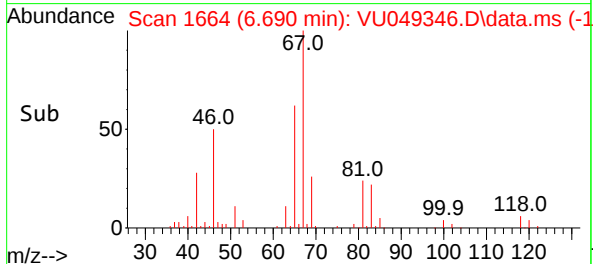
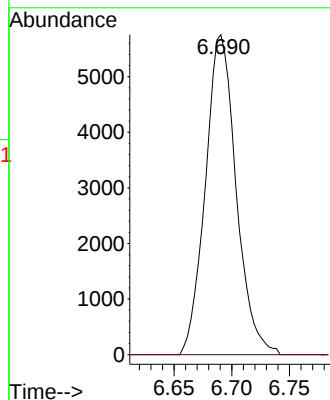
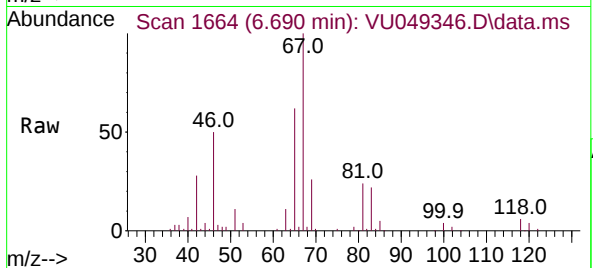
ClientSampleId :

Tgt Ion: 63 Resp: 10685

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049346.D

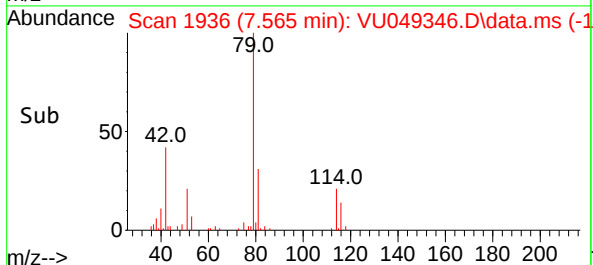
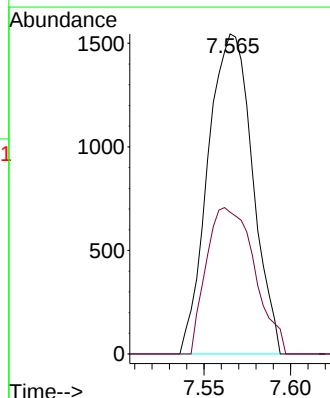
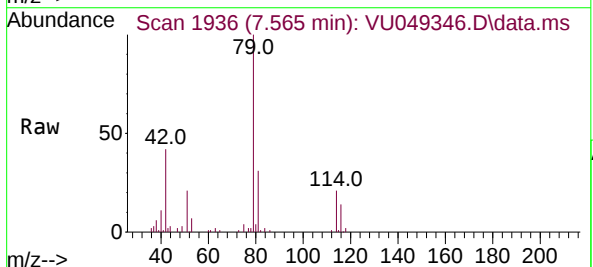
Acq: 22 Jun 2022 13:01

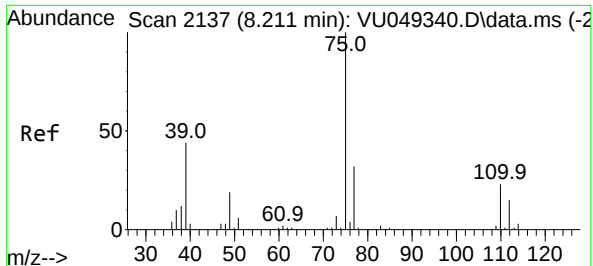
Tgt Ion: 75 Resp: 2762

Ion Ratio Lower Upper

75 100

77 44.3 22.6 42.0#

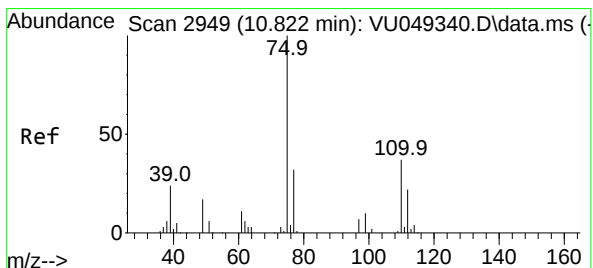
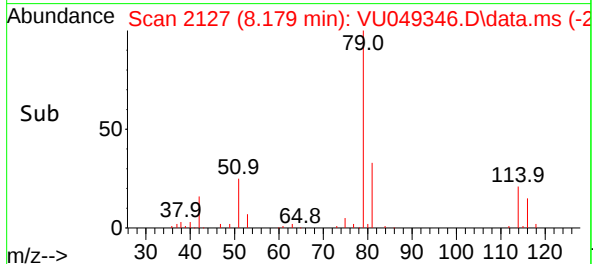
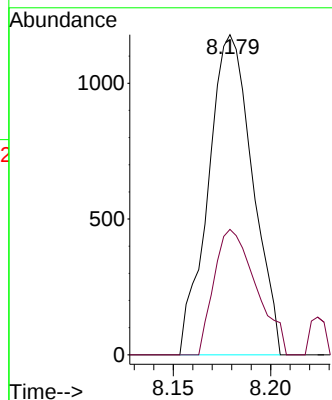
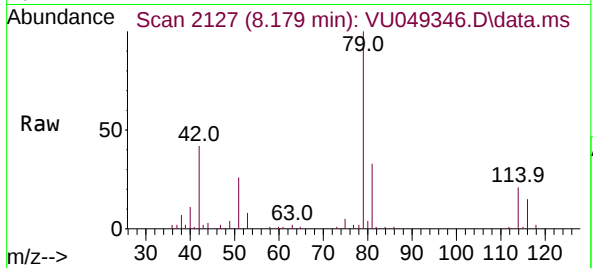




#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049346.D
Acq: 22 Jun 2022 13:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1865
Ion Ratio Lower Upper
75 100
77 39.2 21.9 40.7



#60
1,2,3-Trichloropropane
Concen: 5.038 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049346.D
Acq: 22 Jun 2022 13:01

Tgt Ion: 75 Resp: 12597
Ion Ratio Lower Upper
75 100
77 35.7 26.6 40.0
110 2.3 30.2 45.4#

