

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081221\
 Data File : VV021775.D
 Acq On : 12 Aug 2021 09:55
 Operator : SY/MD
 Sample : VV0812WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 03:38:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 13 03:38:16 2021
 Response via : Initial Calibration

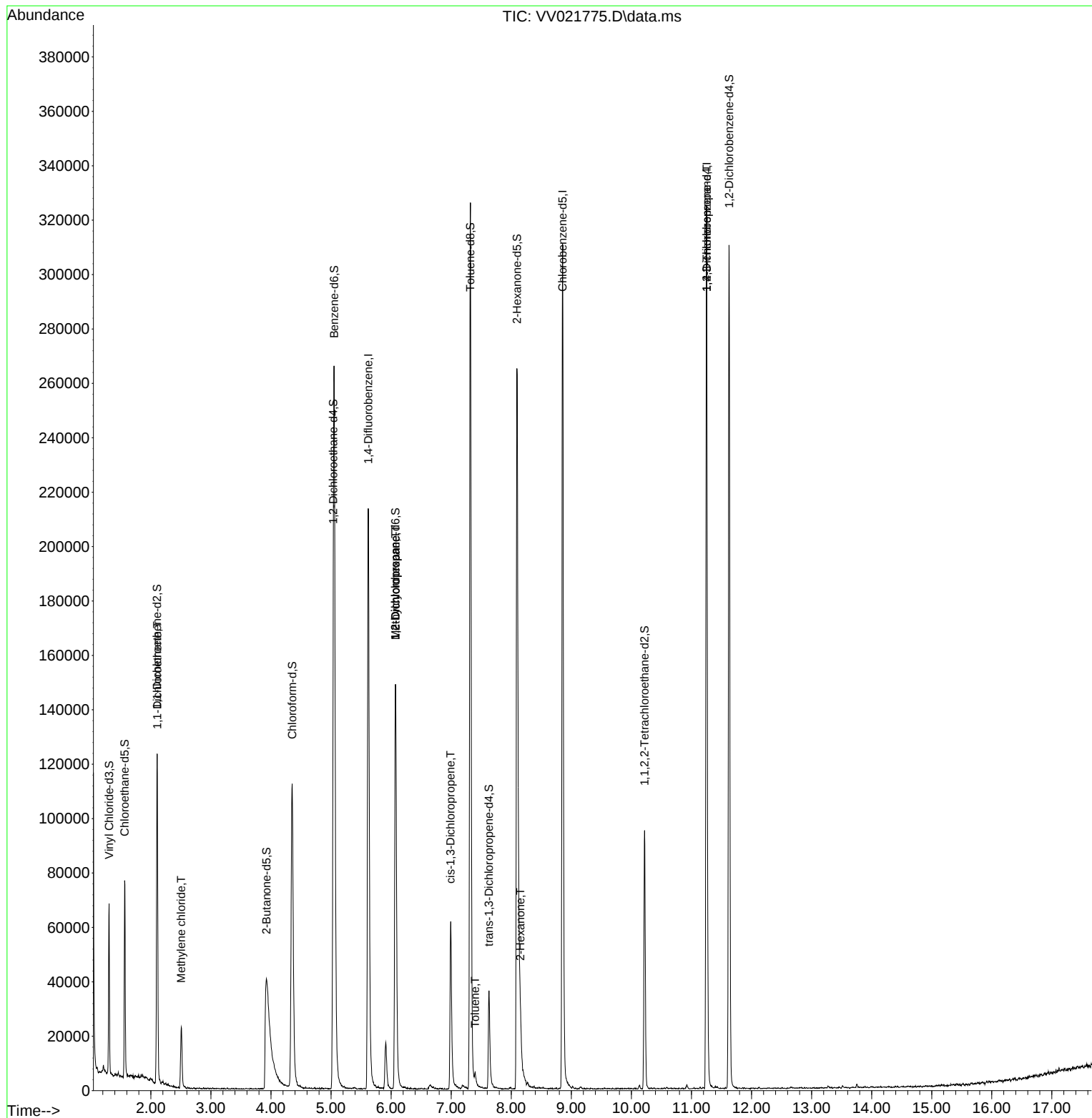
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	198982	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	185569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	91151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38603	5.067	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.400%		
7) Chloroethane-d5	1.565	69	46229	5.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.600%		
11) 1,1-Dichloroethene-d2	2.105	63	61912	3.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 71.600%		
20) 2-Butanone-d5	3.925	46	156556	51.699	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.400%		
24) Chloroform-d	4.352	84	120472	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.200%		
26) 1,2-Dichloroethane-d4	5.037	65	56713	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.000%		
32) Benzene-d6	5.053	84	246714	5.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
36) 1,2-Dichloropropane-d6	6.072	67	79220	5.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.200%		
41) Toluene-d8	7.320	98	223624	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.000%		
43) trans-1,3-Dichloroprop...	7.629	79	22765	4.962	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.200%		
46) 2-Hexanone-d5	8.095	63	104048	46.481	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.960%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46072	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.800%		
66) 1,2-Dichlorobenzene-d4	11.628	152	85106	5.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	596	0.065	ug/L #	1
16) Methylene chloride	2.507	84	10067	0.608	ug/L	99
35) Methylcyclohexane	6.072	83	18201	0.945	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8357	0.693	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1704	0.098	ug/L #	74
42) Toluene	7.397	91	3546	0.069	ug/L	97
48) 2-Hexanone	8.153	43	18613	3.642	ug/L #	78
61) 1,2,3-Trichloropropane	11.252	75	9813	1.397	ug/L #	64

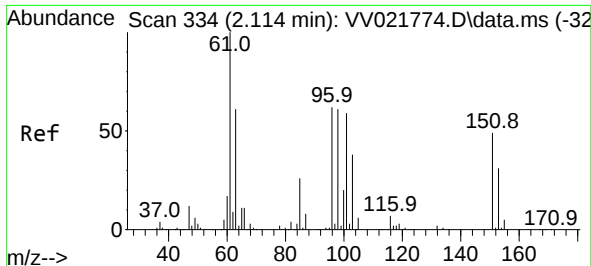
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :

Quant Time: Aug 13 03:38:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 13 03:38:16 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.065 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.006 min

Lab File: VV021775.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 96 Resp: 596

Ion Ratio Lower Upper

96 100

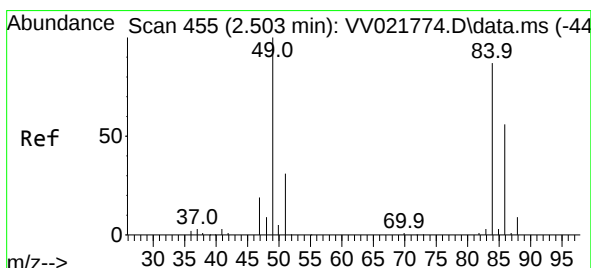
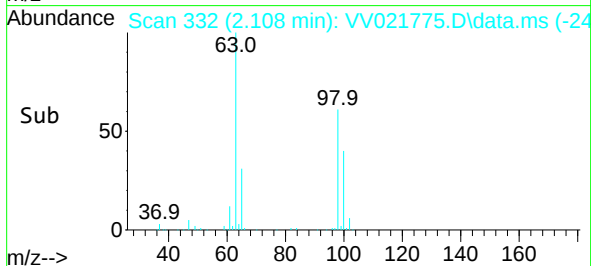
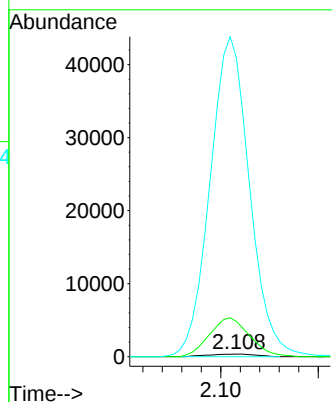
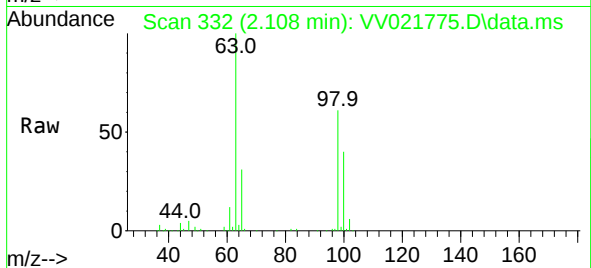
61 1363.5 113.3 210.3#

63 11607.9 84.1 156.1#

Instrument :

MSVOA_V

ClientSampled :



#16

Methylene chloride

Concen: 0.608 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.003 min

Lab File: VV021775.D

Acq: 12 Aug 2021 09:55

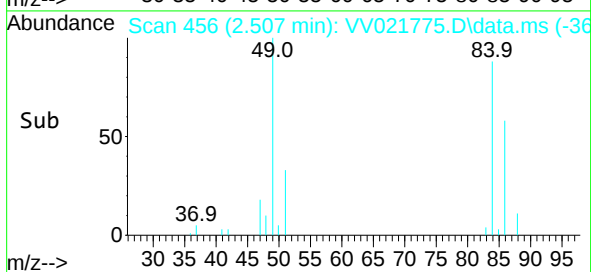
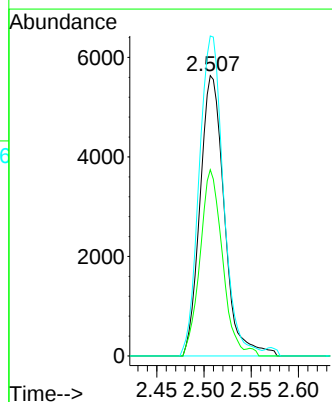
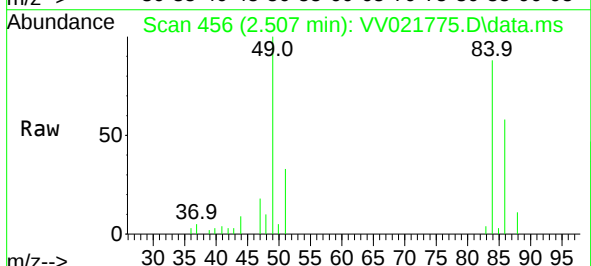
Tgt Ion: 84 Resp: 10067

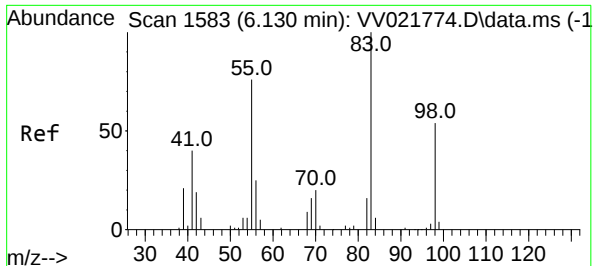
Ion Ratio Lower Upper

84 100

86 66.4 44.7 83.1

49 114.1 80.2 149.0





#35

Methylcyclohexane

Concen: 0.945 ug/L

RT: 6.072 min Scan# 1565

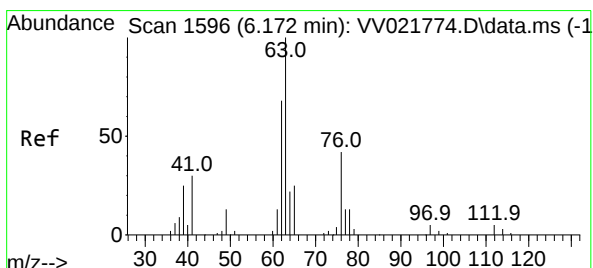
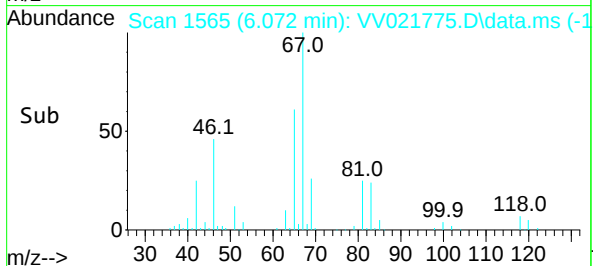
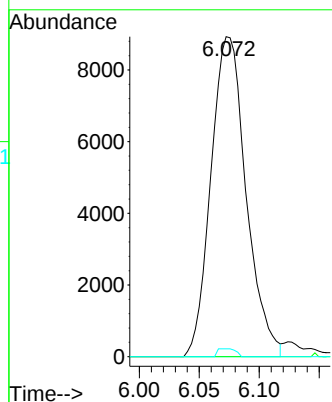
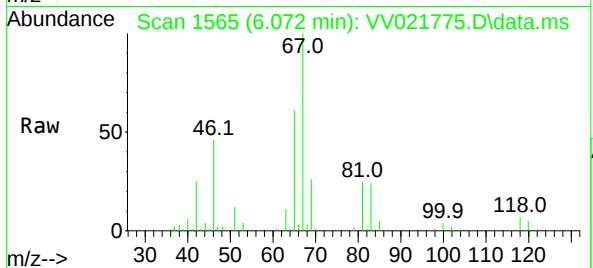
Delta R.T. -0.058 min

Lab File: VV021775.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 83	Resp: 18201
Ion Ratio	Lower Upper
83 100	
55 0.1	57.8 86.6#
98 1.3	38.5 57.7#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.693 ug/L

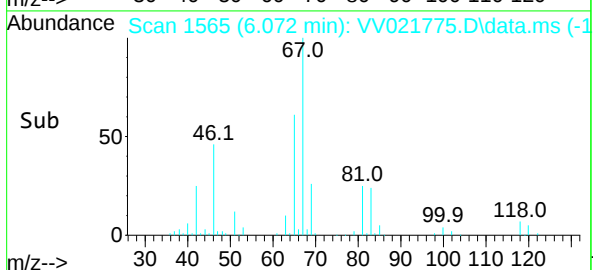
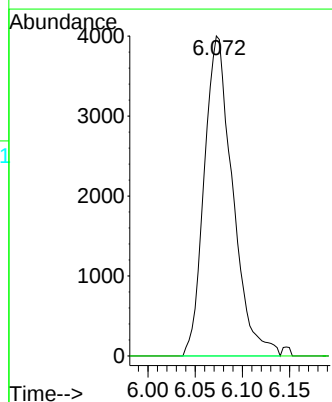
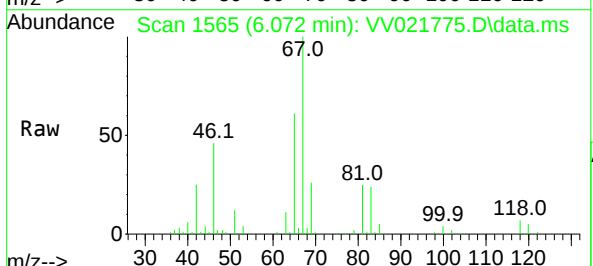
RT: 6.072 min Scan# 1565

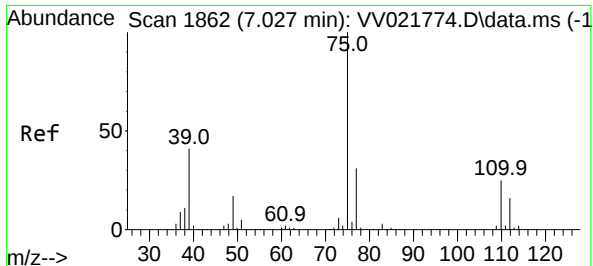
Delta R.T. -0.099 min

Lab File: VV021775.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 63	Resp: 8357
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#

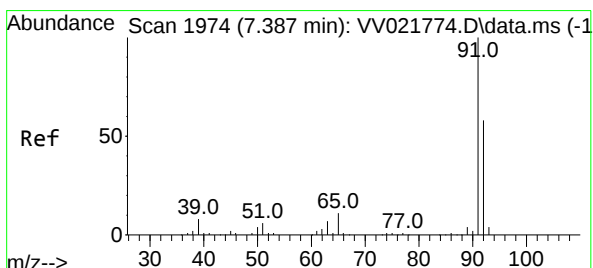
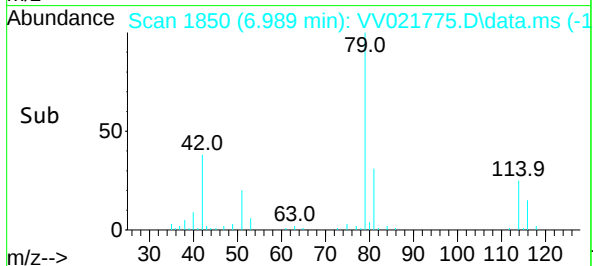
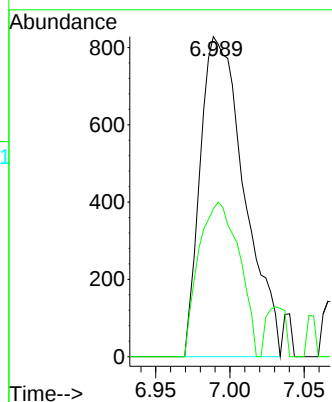
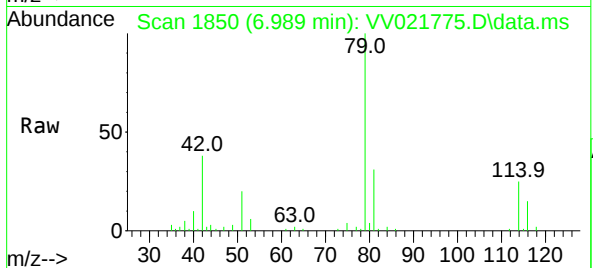




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.038 min
 Lab File: VV021775.D
 Acq: 12 Aug 2021 09:55

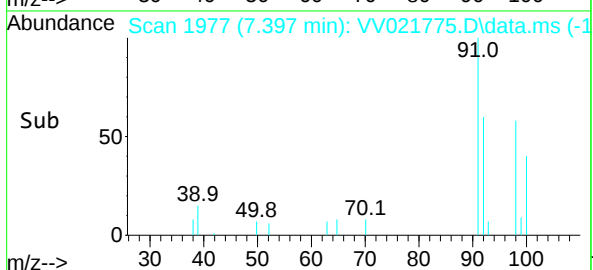
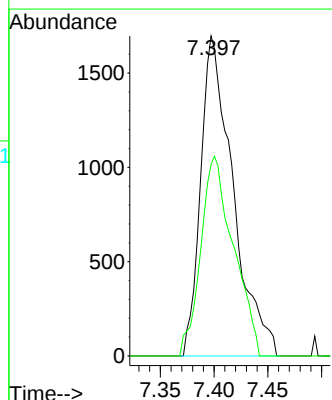
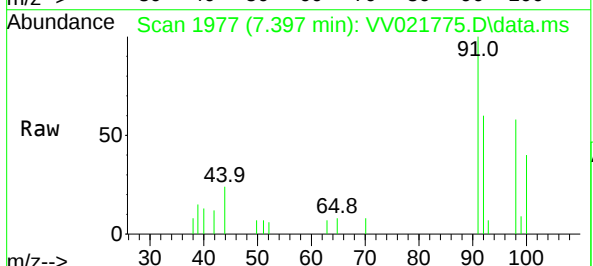
Instrument :
 MSVOA_V
 ClientSampled :

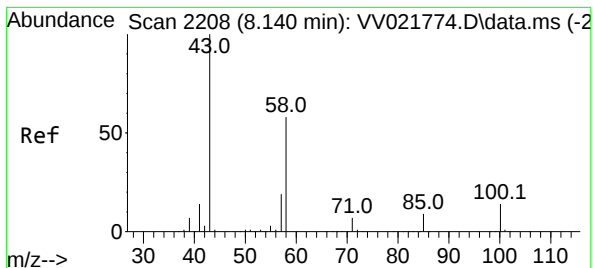
Tgt Ion: 75 Resp: 1704
 Ion Ratio Lower Upper
 75 100
 77 46.1 22.2 41.2#



#42
 Toluene
 Concen: 0.069 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.010 min
 Lab File: VV021775.D
 Acq: 12 Aug 2021 09:55

Tgt Ion: 91 Resp: 3546
 Ion Ratio Lower Upper
 91 100
 92 59.9 40.3 74.9





#48

2-Hexanone

Concen: 3.642 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV021775.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 43 Resp: 18613

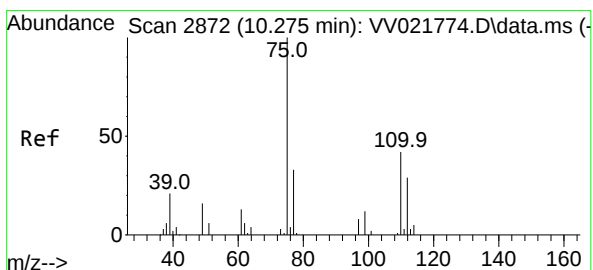
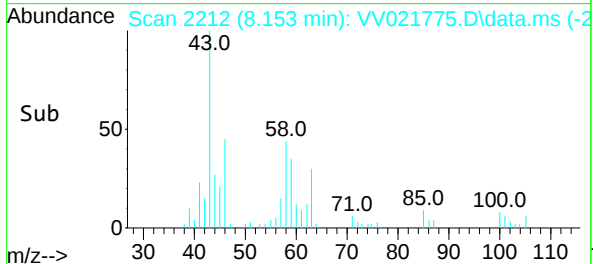
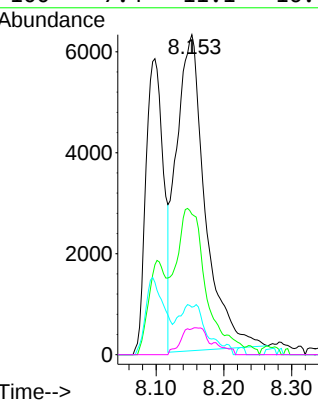
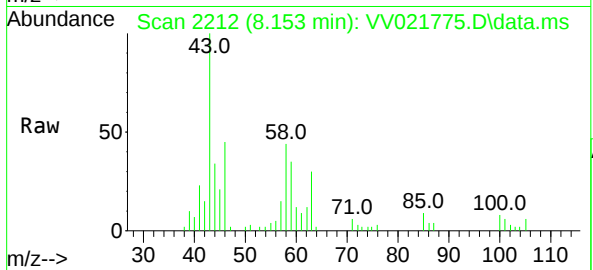
Ion Ratio Lower Upper

43 100

58 46.9 48.3 72.5#

57 2.3 15.4 23.2#

100 7.4 11.1 16.7#



#61

1,2,3-Trichloropropane

Concen: 1.397 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV021775.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 75 Resp: 9813

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7

110 2.1 33.4 50.2#

