

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
 Data File : VV027445.D
 Acq On : 19 Aug 2022 17:08
 Operator : SY/MD
 Sample : N4253-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D9

Quant Time: Aug 20 06:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 20 05:55:43 2022
 Response via : Initial Calibration

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

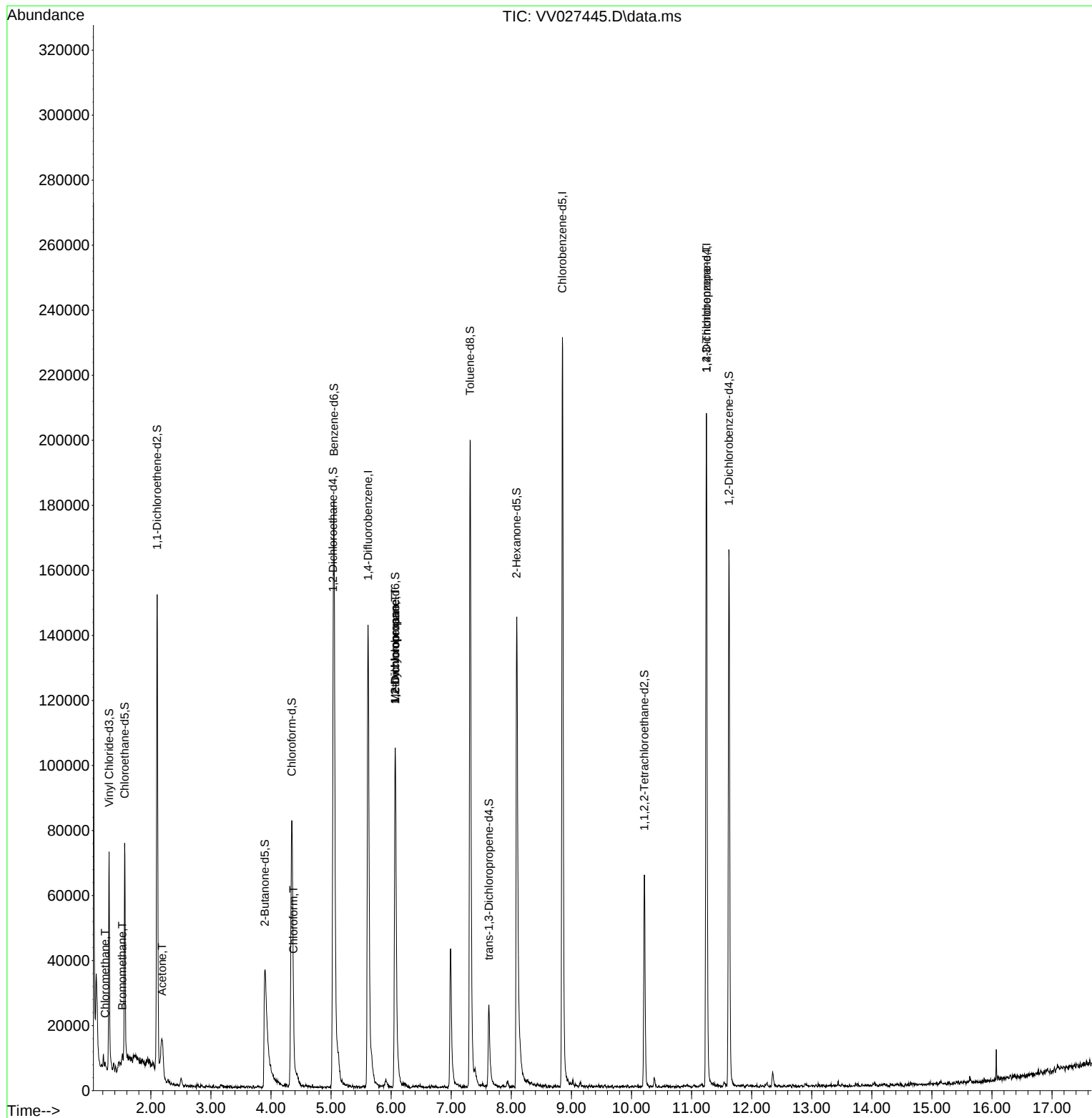
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123846	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45189	5.127	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.565	69	42622	6.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 132.200%#		
11) 1,1-Dichloroethene-d2	2.105	63	77257	3.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.200%		
20) 2-Butanone-d5	3.896	46	71729	65.391	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.780%#		
24) Chloroform-d	4.346	84	86151	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
26) 1,2-Dichloroethane-d4	5.034	65	41559	5.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	5.047	84	169027	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6	6.066	67	51717	5.090	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.800%		
41) Toluene-d8	7.314	98	137193	4.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.000%		
43) trans-1,3-Dichloroprop...	7.625	79	16069	4.619	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.400%		
46) 2-Hexanone-d5	8.088	63	50285	43.914	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 87.820%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31537	4.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	42421	5.323	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.400%		
Target Compounds						
3) Chloromethane	1.240	50	1306	0.114	ug/L #	82
6) Bromomethane	1.523	94	681	0.119	ug/L	82
13) Acetone	2.185	43	7356	7.022	ug/L	100
25) Chloroform	4.375	83	3331	0.153	ug/L	79
35) Methylcyclohexane	6.069	83	13459	0.867	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	6267	0.560	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6776	1.437	ug/L #	70

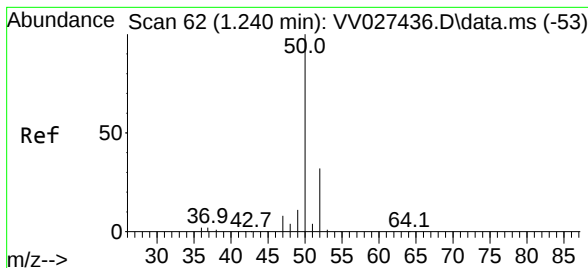
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#3

Chloromethane

Concen: 0.114 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV027445.D

Acq: 19 Aug 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

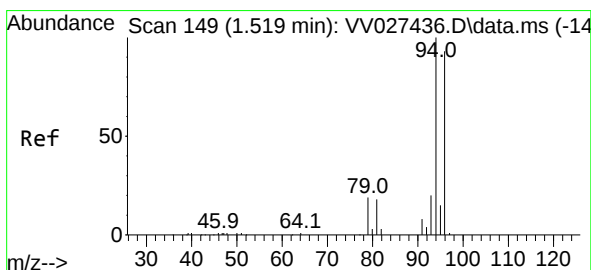
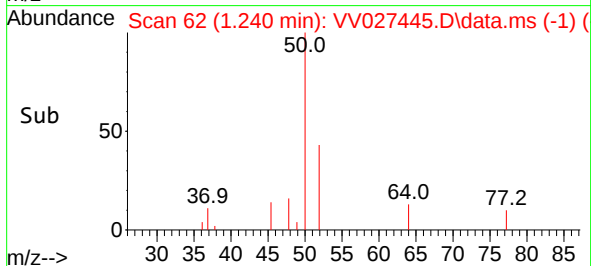
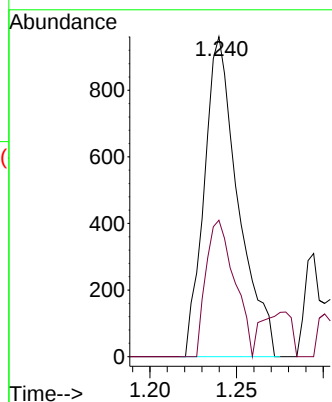
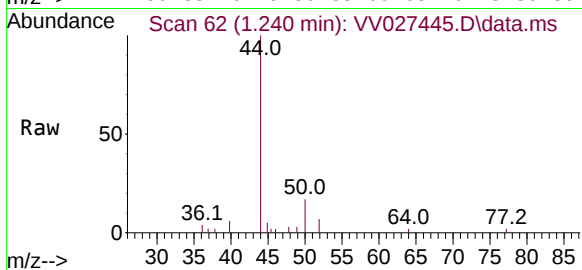
EX9D9

Tgt Ion: 50 Resp: 1306

Ion Ratio Lower Upper

50 100

52 42.7 22.8 42.4#



#6

Bromomethane

Concen: 0.119 ug/L

RT: 1.523 min Scan# 150

Delta R.T. 0.003 min

Lab File: VV027445.D

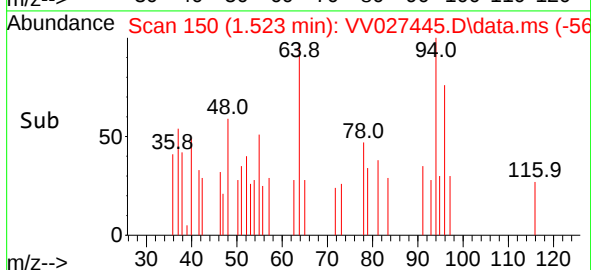
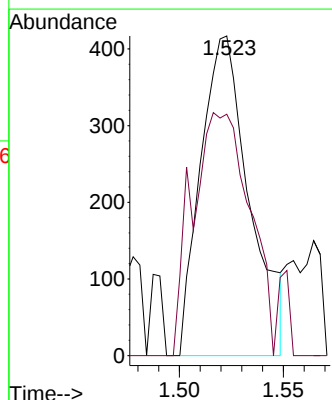
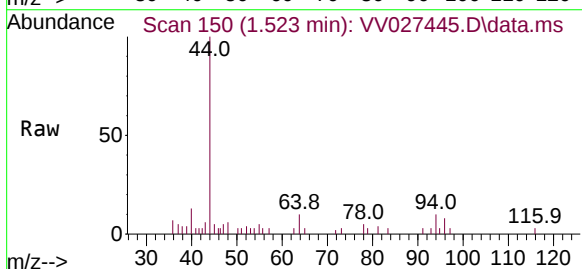
Acq: 19 Aug 2022 17:08

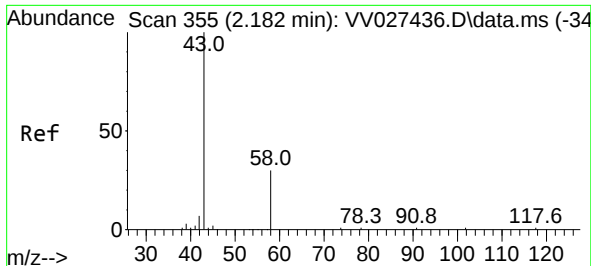
Tgt Ion: 94 Resp: 681

Ion Ratio Lower Upper

94 100

96 75.5 65.2 121.0





#13

Acetone

Concen: 7.022 ug/L

RT: 2.185 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV027445.D

Acq: 19 Aug 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

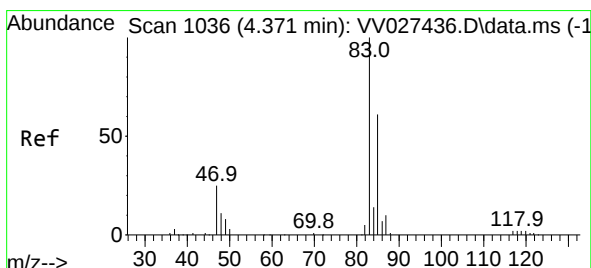
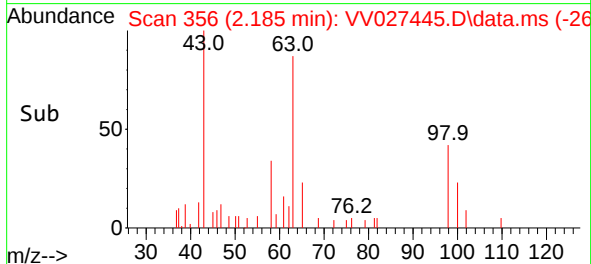
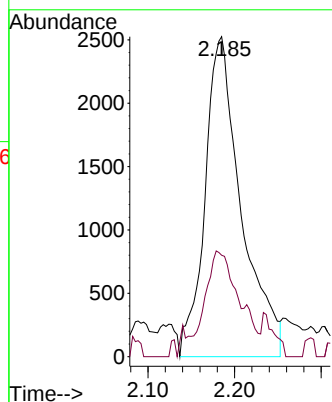
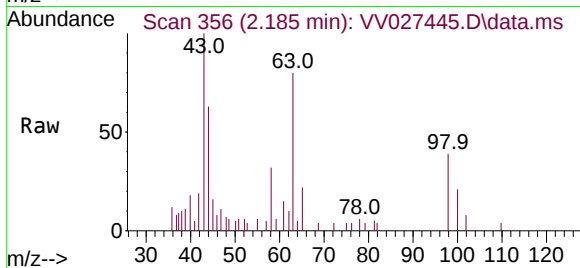
EX9D9

Tgt Ion: 43 Resp: 7356

Ion Ratio Lower Upper

43 100

58 31.3 0.0 62.2



#25

Chloroform

Concen: 0.153 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV027445.D

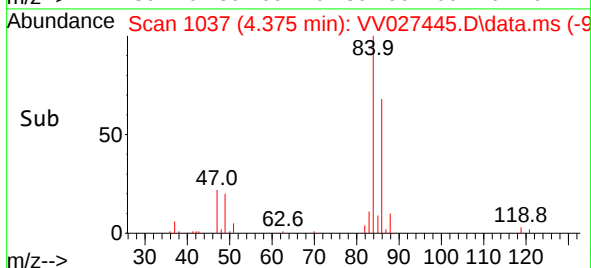
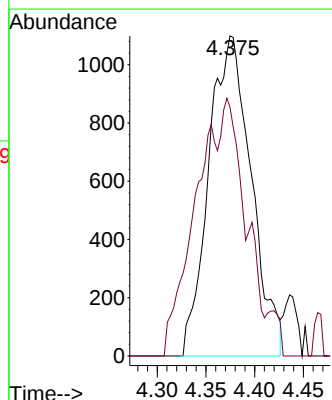
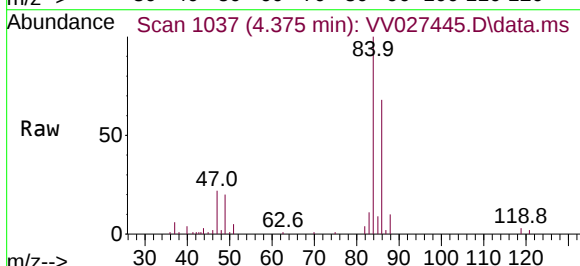
Acq: 19 Aug 2022 17:08

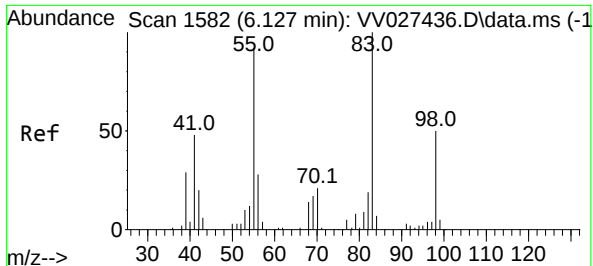
Tgt Ion: 83 Resp: 3331

Ion Ratio Lower Upper

83 100

85 77.8 43.3 80.5





#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027445.D

Acq: 19 Aug 2022 17:08

Instrument :

MSVOA_V

ClientSampleId :

EX9D9

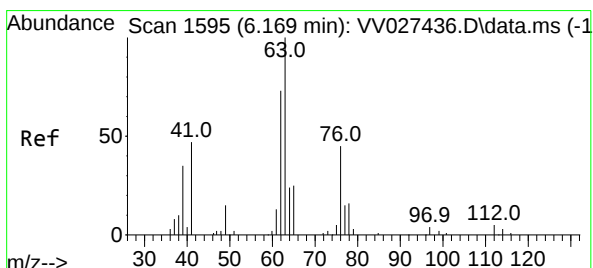
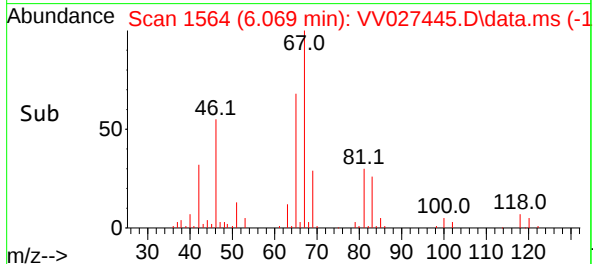
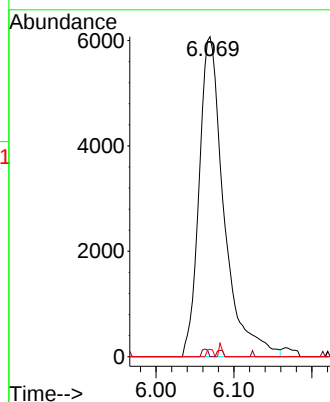
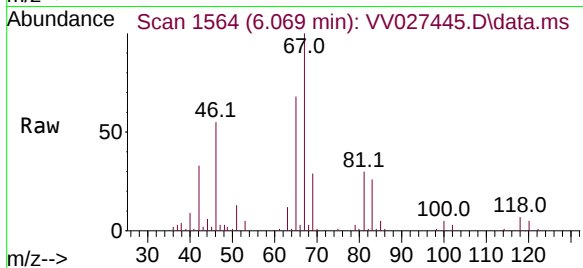
Tgt Ion: 83 Resp: 13459

Ion Ratio Lower Upper

83 100

55 0.6 68.2 102.4#

98 0.6 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV027445.D

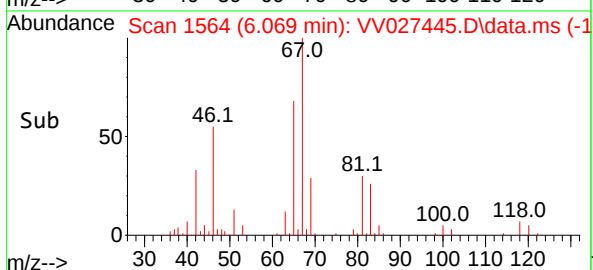
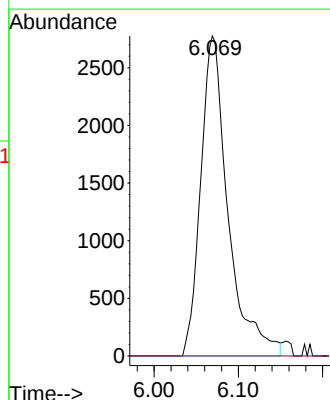
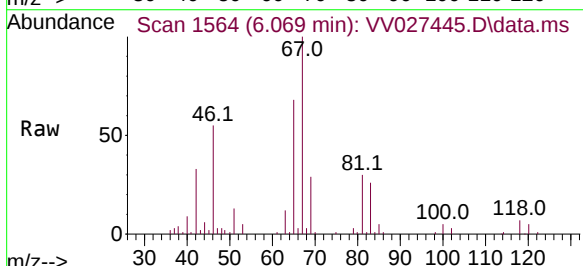
Acq: 19 Aug 2022 17:08

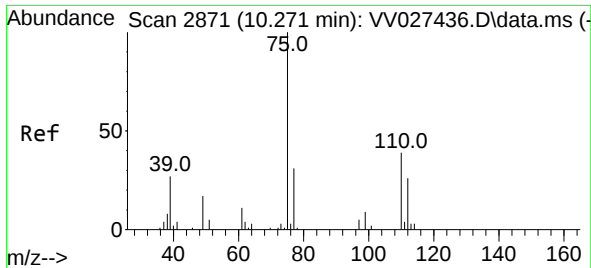
Tgt Ion: 63 Resp: 6267

Ion Ratio Lower Upper

63 100

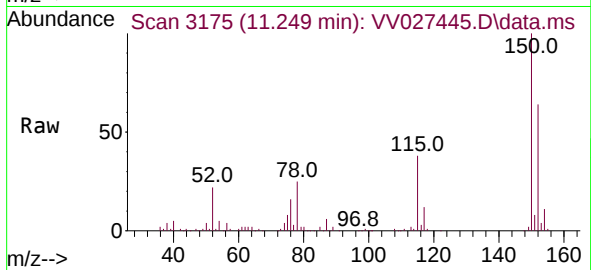
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.437 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV027445.D
 Acq: 19 Aug 2022 17:08

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D9



Tgt Ion: 75	Resp:	6776
Ion	Ratio	Lower Upper
75	100	
77	32.9	26.2 39.2
110	3.4	29.9 44.9#

