

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022453.D
 Acq On : 01 Oct 2021 00:06
 Operator : SY/MD
 Sample : M3979-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A65

Quant Time: Oct 01 04:46:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

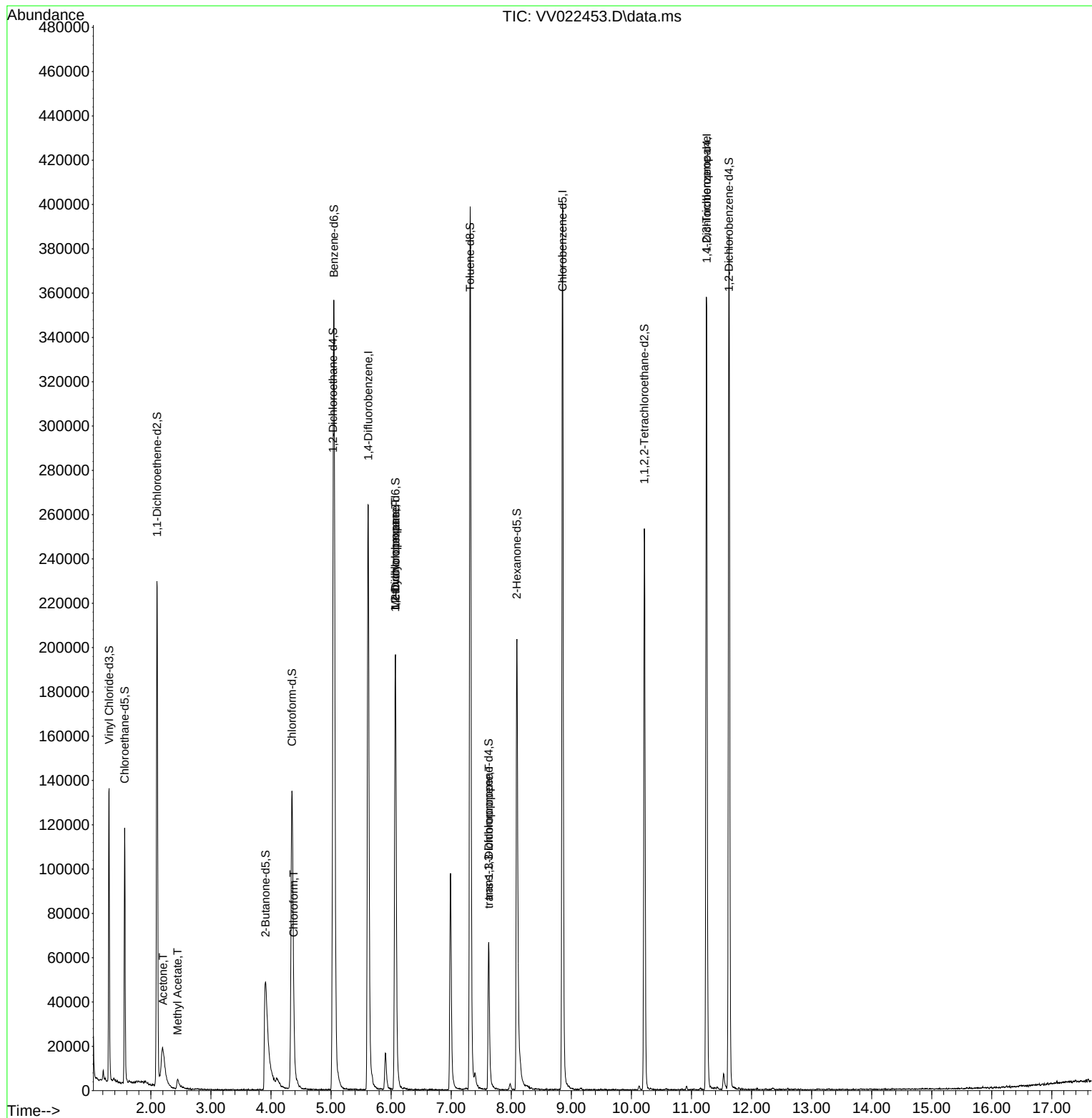
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	238602	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	228871	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98004	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85473	42.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.420%
7) Chloroethane-d5	1.565	69	69638	43.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	2.102	63	118816	33.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.500%
21) 2-Butanone-d5	3.909	46	123982	86.758	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.760%
24) Chloroform-d	4.349	84	137939	37.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.460%
26) 1,2-Dichloroethane-d4	5.034	65	94870	42.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
32) Benzene-d6	5.050	84	312914	43.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	6.072	67	100479	43.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	7.317	98	272906	41.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.820%
43) trans-1,3-Dichloroprop...	7.622	79	40286	38.301	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.600%
47) 2-Hexanone-d5	8.092	63	74354	79.441	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	123920	37.061	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.120%
66) 1,2-Dichlorobenzene-d4	11.625	152	104391	47.902	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	40183	35.826	ug/L	95
15) Methyl Acetate	2.446	43	6099	2.917	ug/L	99
25) Chloroform	4.378	83	13958	4.147	ug/L	95
35) Methylcyclohexane	6.072	83	23346	8.437	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	10285	5.738	ug/L #	87
44) trans-1,3-Dichloropropene	7.629	75	1710	0.679	ug/L #	63
61) 1,2,3-Trichloropropane	11.249	75	11081	6.060	ug/L #	65

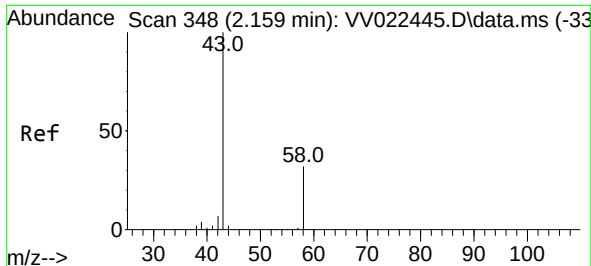
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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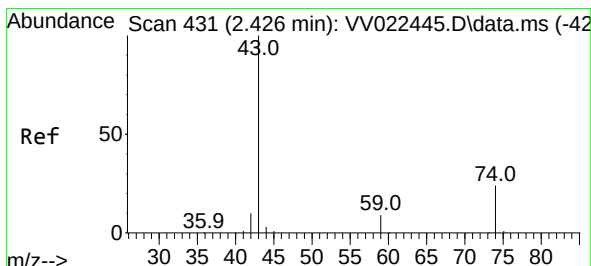
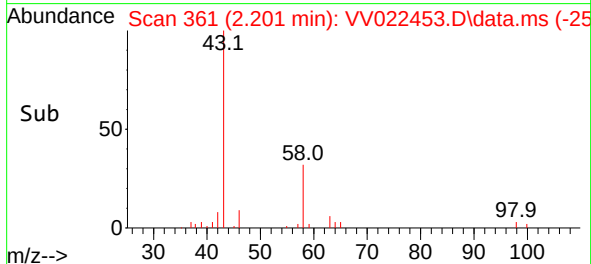
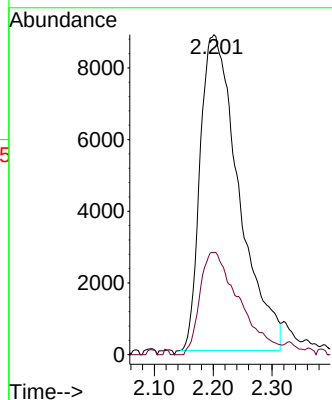
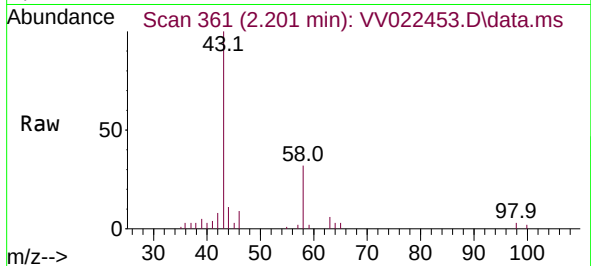




#13
Acetone
Concen: 35.826 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.042 min
Lab File: VV022453.D
Acq: 01 Oct 2021 00:06

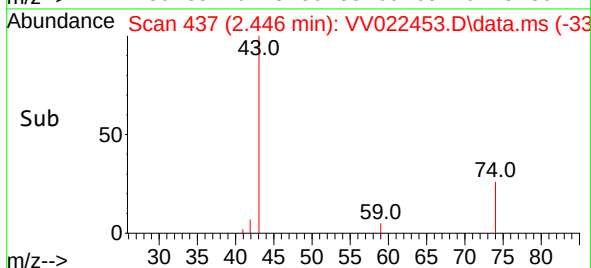
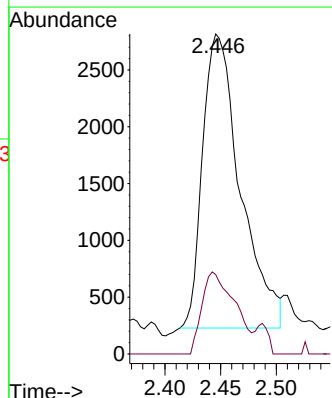
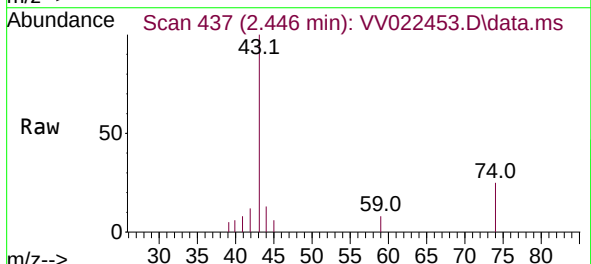
Instrument :
MSVOA_V
ClientSampled :
F4A65

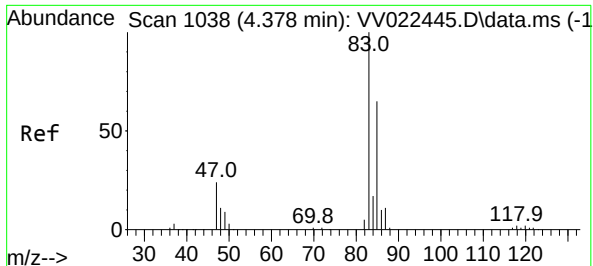
Tgt Ion: 43 Resp: 40183
Ion Ratio Lower Upper
43 100
58 31.0 0.0 67.2



#15
Methyl Acetate
Concen: 2.917 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.019 min
Lab File: VV022453.D
Acq: 01 Oct 2021 00:06

Tgt Ion: 43 Resp: 6099
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6





#25

Chloroform

Concen: 4.147 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV022453.D

Acq: 01 Oct 2021 00:06

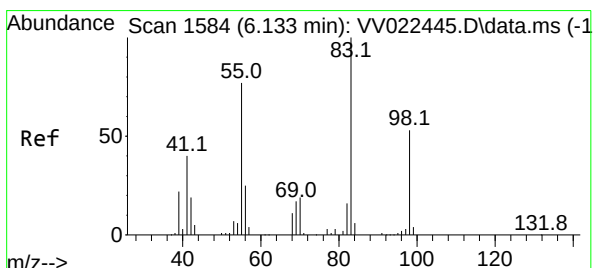
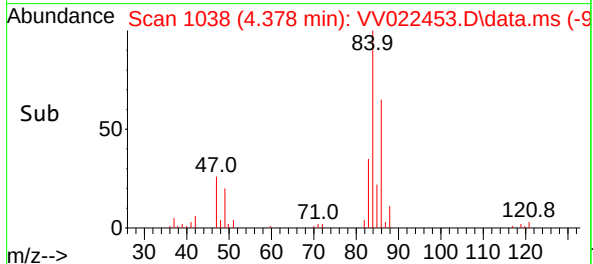
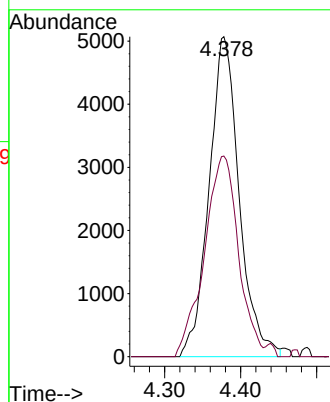
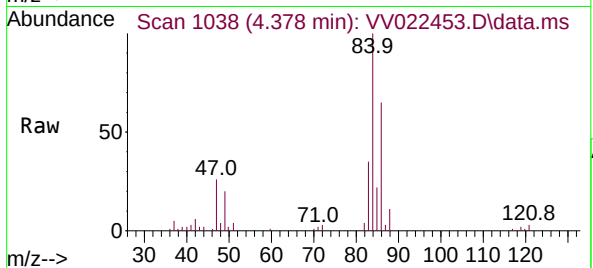
Instrument :
MSVOA_V
ClientSampleId :
F4A65

Tgt Ion: 83 Resp: 13958

Ion Ratio Lower Upper

83 100

85 62.7 46.5 86.3



#35

Methylcyclohexane

Concen: 8.437 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV022453.D

Acq: 01 Oct 2021 00:06

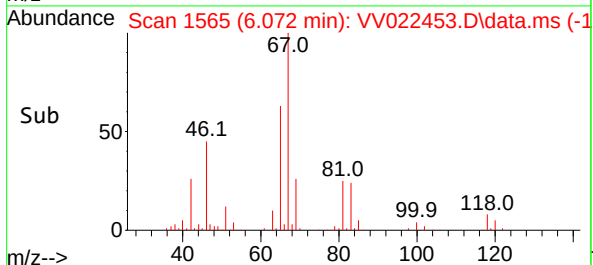
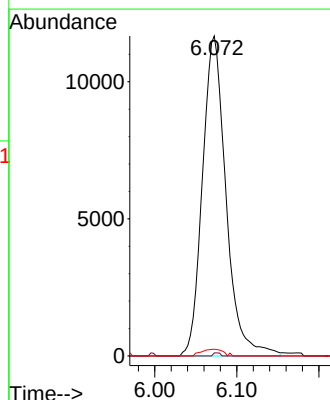
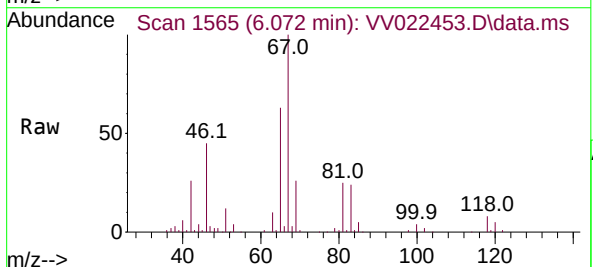
Tgt Ion: 83 Resp: 23346

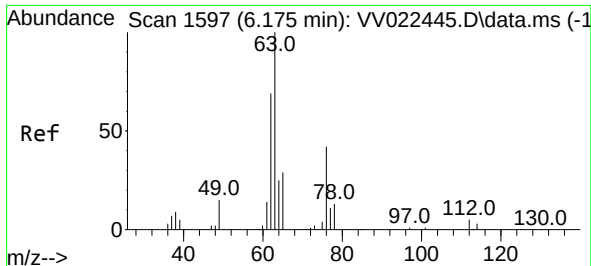
Ion Ratio Lower Upper

83 100

55 0.3 58.6 87.8#

98 1.9 39.2 58.8#

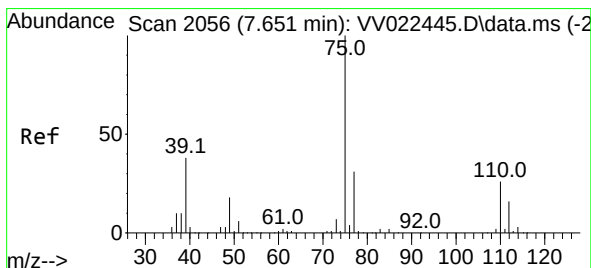
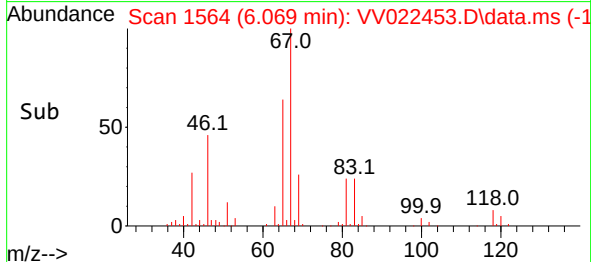
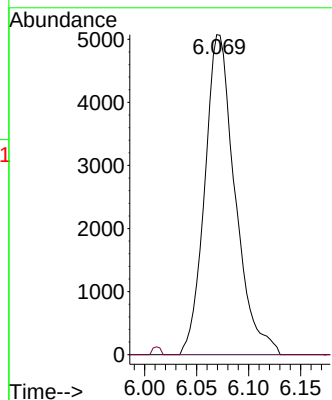
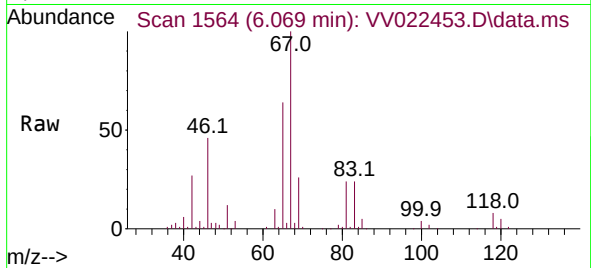




#37
1,2-Dichloropropane
Concen: 5.738 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022453.D
Acq: 01 Oct 2021 00:06

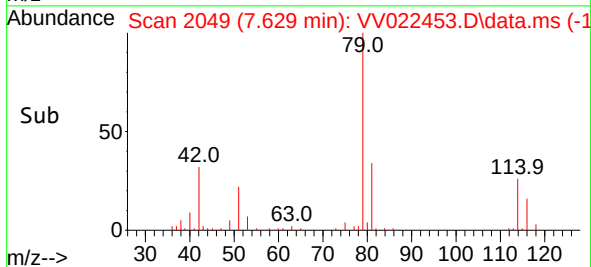
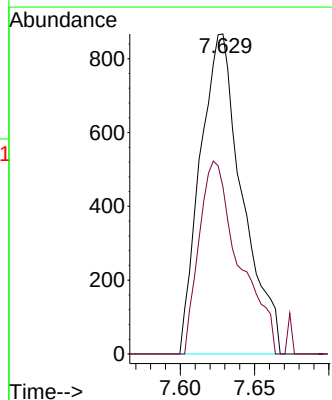
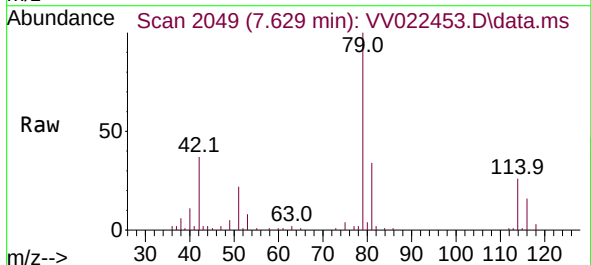
Instrument :
MSVOA_V
ClientSampled :
F4A65

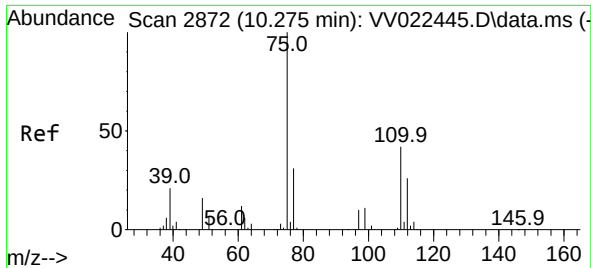
Tgt Ion: 63 Resp: 10285
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#



#44
trans-1,3-Dichloropropene
Concen: 0.679 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV022453.D
Acq: 01 Oct 2021 00:06

Tgt Ion: 75 Resp: 1710
Ion Ratio Lower Upper
75 100
77 52.2 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.060 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022453.D
 Acq: 01 Oct 2021 00:06

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A65

Tgt Ion: 75 Resp: 11081
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 110 1.6 32.6 48.8#

