

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022318.D
 Acq On : 24 Sep 2021 13:36
 Operator : SY/MD
 Sample : M3814-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:31:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

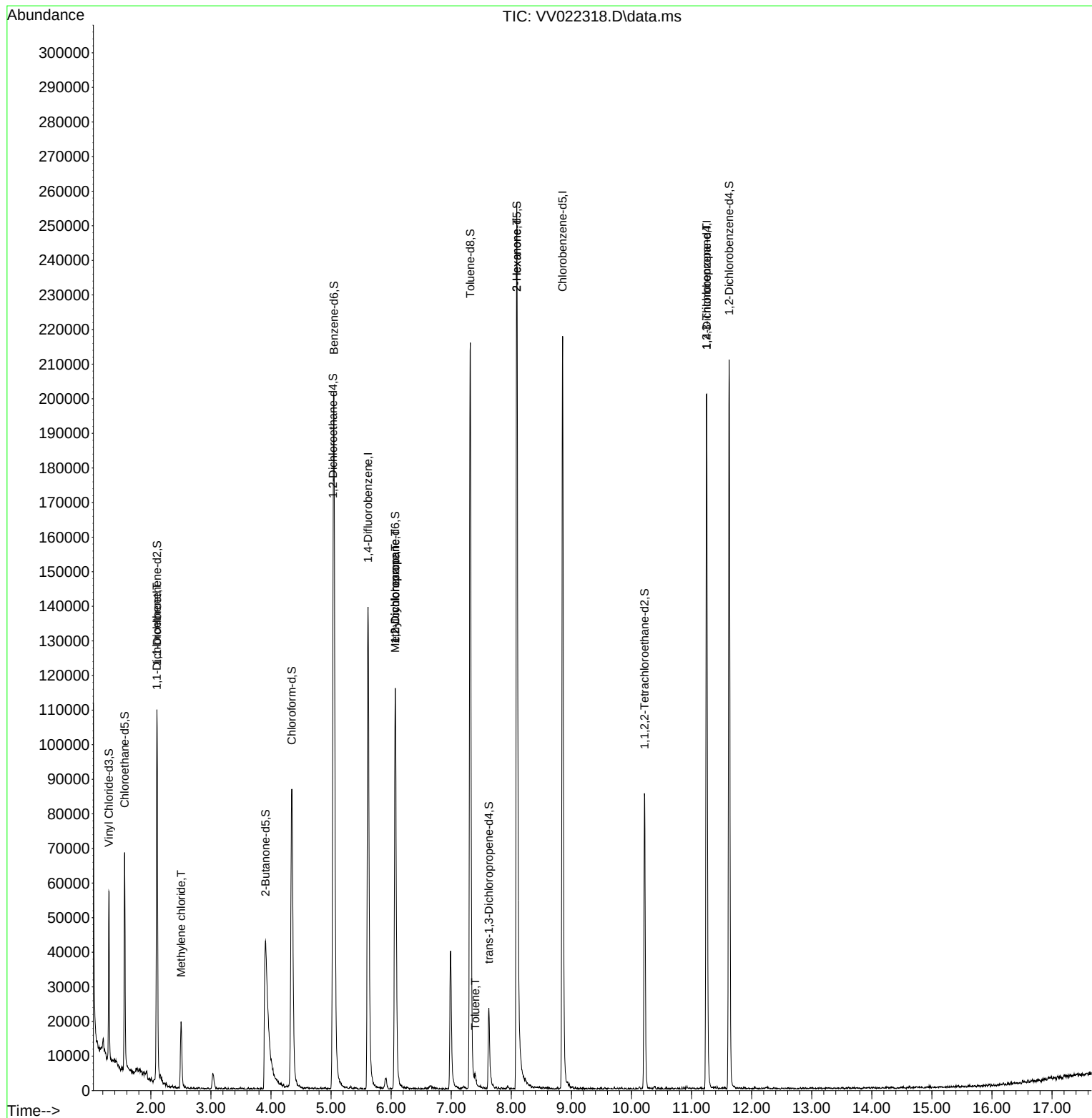
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125727	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	30080	4.748	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.564	69	37565	5.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.101	63	55096	3.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.908	46	109504	42.297	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.600%	
24) Chloroform-d	4.346	84	91842	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42959	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.047	84	181450	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	6.069	67	59589	5.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.317	98	148060	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14725	4.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.091	63	96561	46.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40441	4.417	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56593	5.515	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.098	96	606	0.086	ug/L #	1
16) Methylene chloride	2.503	84	8238	0.670	ug/L	91
35) Methylcyclohexane	6.066	83	13386	1.013	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	6242	0.759	ug/L #	84
42) Toluene	7.400	91	2371	0.069	ug/L	93
48) 2-Hexanone	8.091	43	11577	3.108	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6624	1.397	ug/L #	65

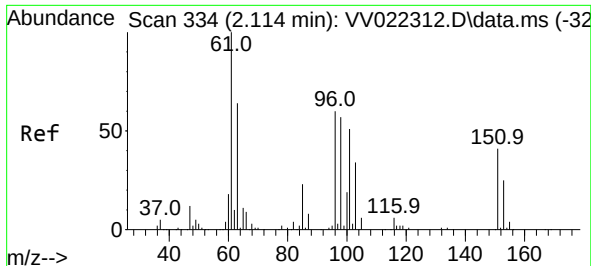
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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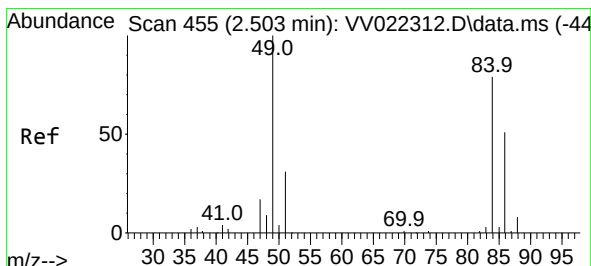
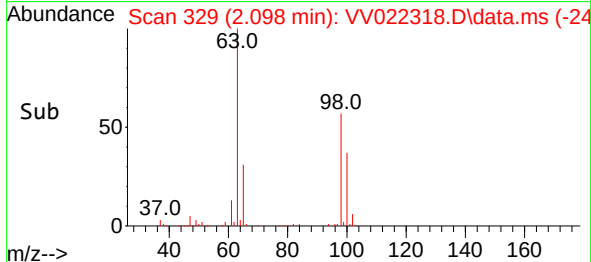
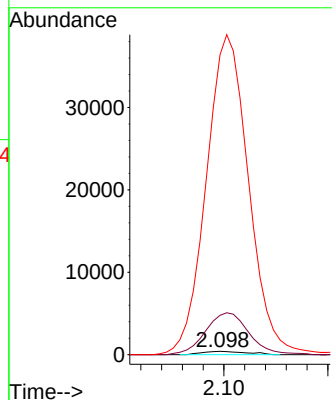
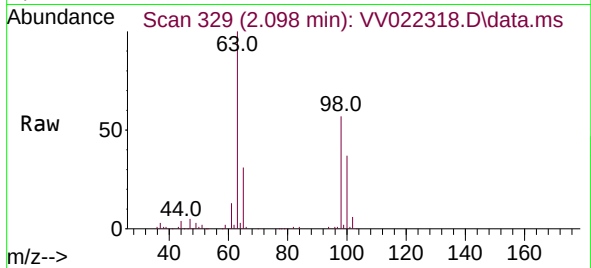




#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.016 min
Lab File: VV022318.D
Acq: 24 Sep 2021 13:36

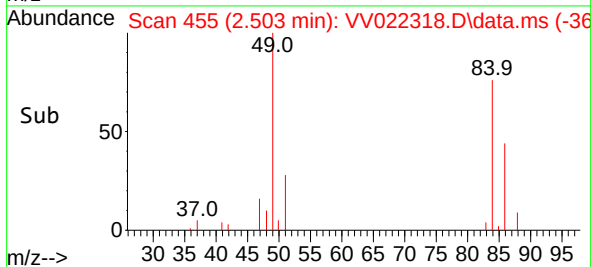
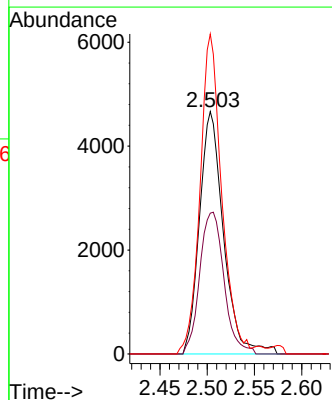
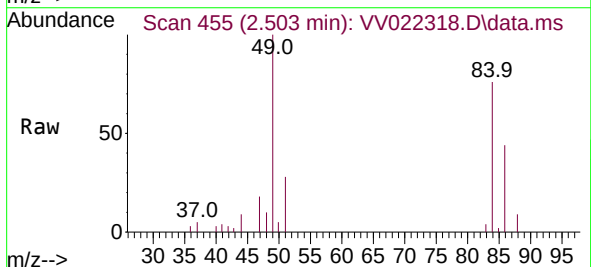
Instrument :
MSVOA_V
ClientSampleId :

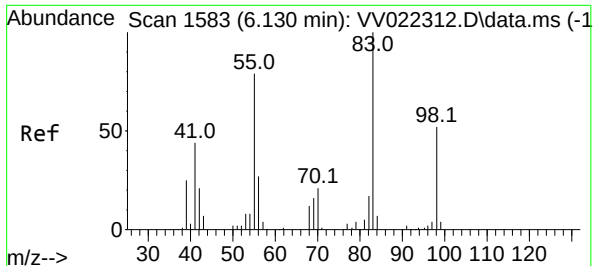
Tgt Ion: 96 Resp: 606
Ion Ratio Lower Upper
96 100
61 1177.6 127.4 236.6#
63 8965.5 100.0 185.6#



#16
Methylene chloride
Concen: 0.670 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022318.D
Acq: 24 Sep 2021 13:36

Tgt Ion: 84 Resp: 8238
Ion Ratio Lower Upper
84 100
86 58.1 47.1 87.5
49 132.1 86.9 161.5

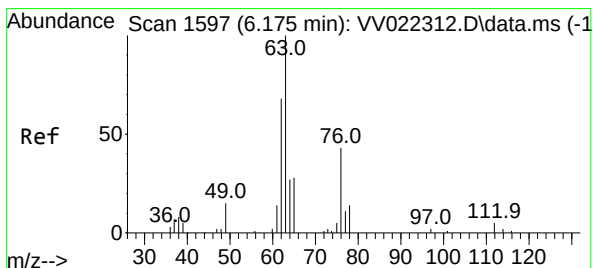
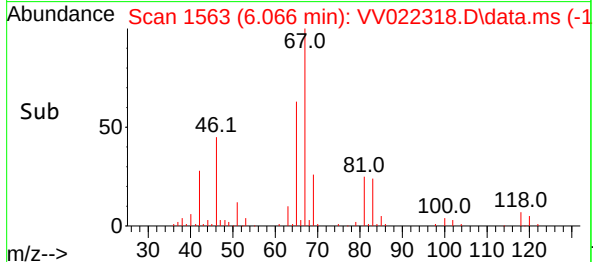
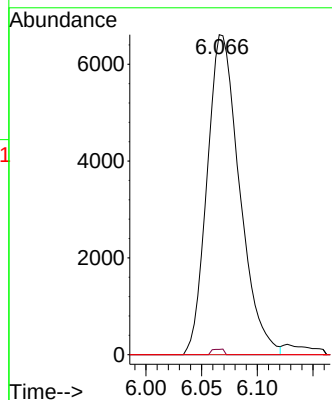
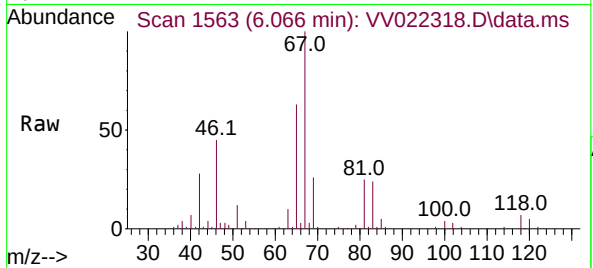




#35
Methylcyclohexane
Concen: 1.013 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV022318.D
Acq: 24 Sep 2021 13:36

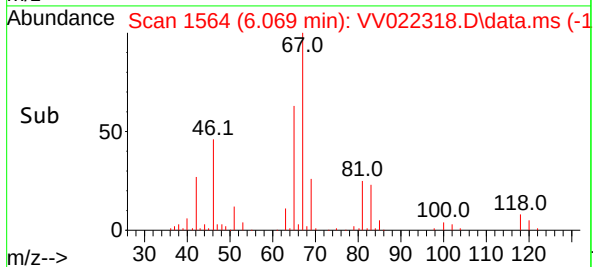
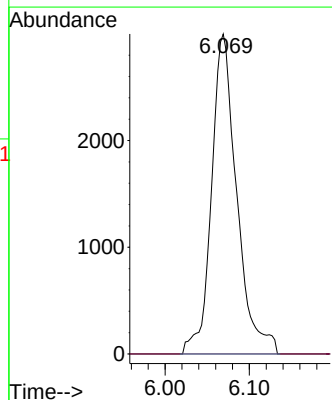
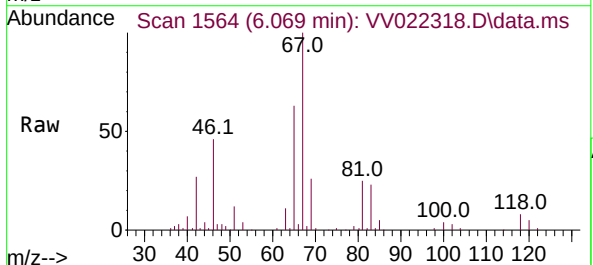
Instrument :
MSVOA_V
ClientSampled :

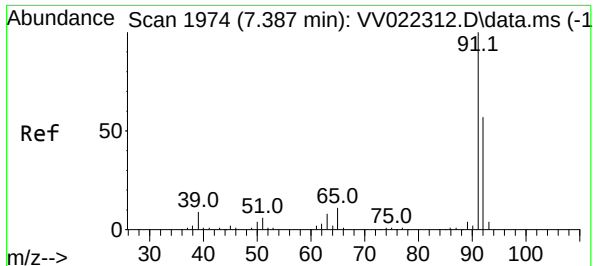
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.2	90.2#
98	3.4	39.5	59.3#



#37
1,2-Dichloropropane
Concen: 0.759 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022318.D
Acq: 24 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

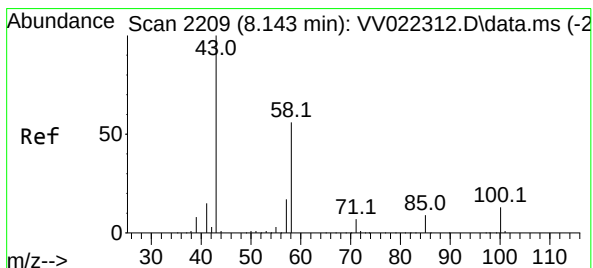
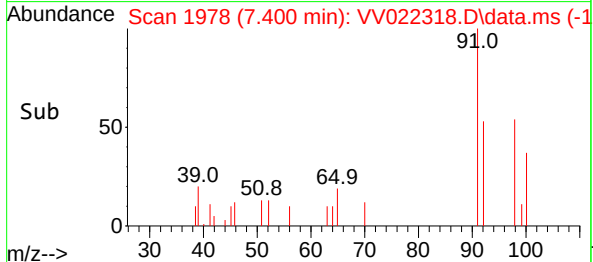
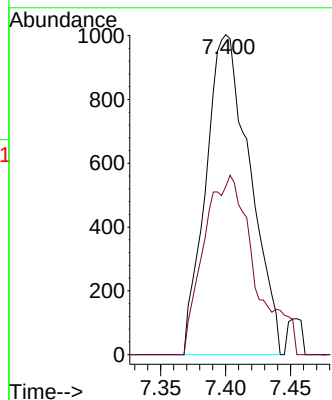
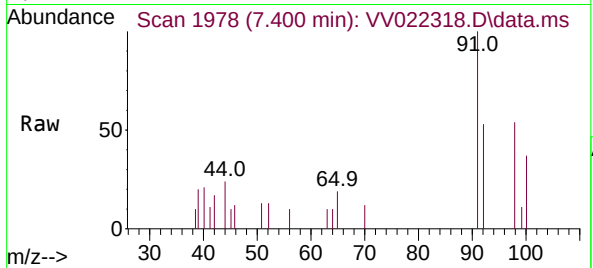




#42
Toluene
Concen: 0.069 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022318.D
Acq: 24 Sep 2021 13:36

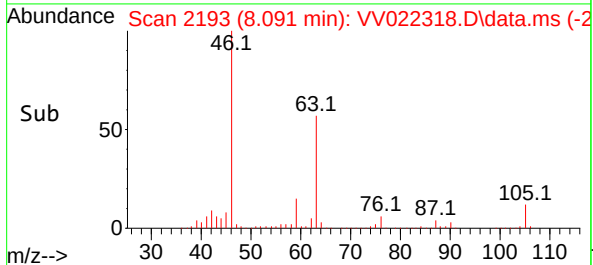
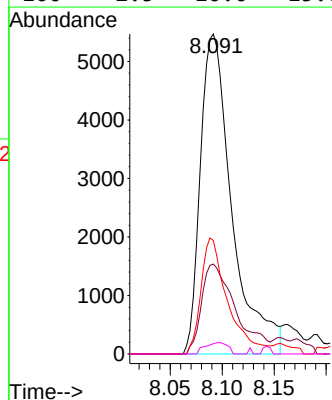
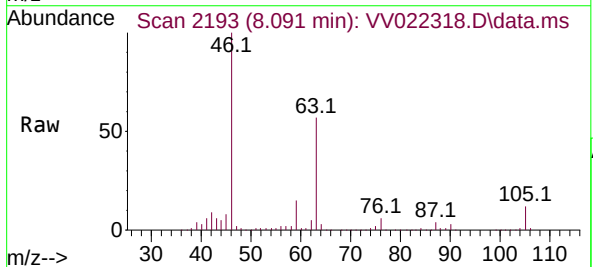
Instrument :
MSVOA_V
ClientSampled :

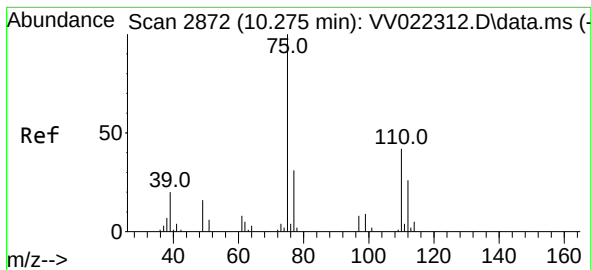
Tgt Ion: 91 Resp: 2371
Ion Ratio Lower Upper
91 100
92 52.5 40.6 75.4



#48
2-Hexanone
Concen: 3.108 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022318.D
Acq: 24 Sep 2021 13:36

Tgt Ion: 43 Resp: 11577
Ion Ratio Lower Upper
43 100
58 30.6 44.1 66.1#
57 30.7 14.2 21.4#
100 2.5 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 1.397 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022318.D

Acq: 24 Sep 2021 13:36

Tgt Ion: 75 Resp: 6624

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3

110 1.3 31.7 47.5#

