

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022216.D
 Acq On : 18 Sep 2021 03:55
 Operator : SY/MD
 Sample : M3787-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:46:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

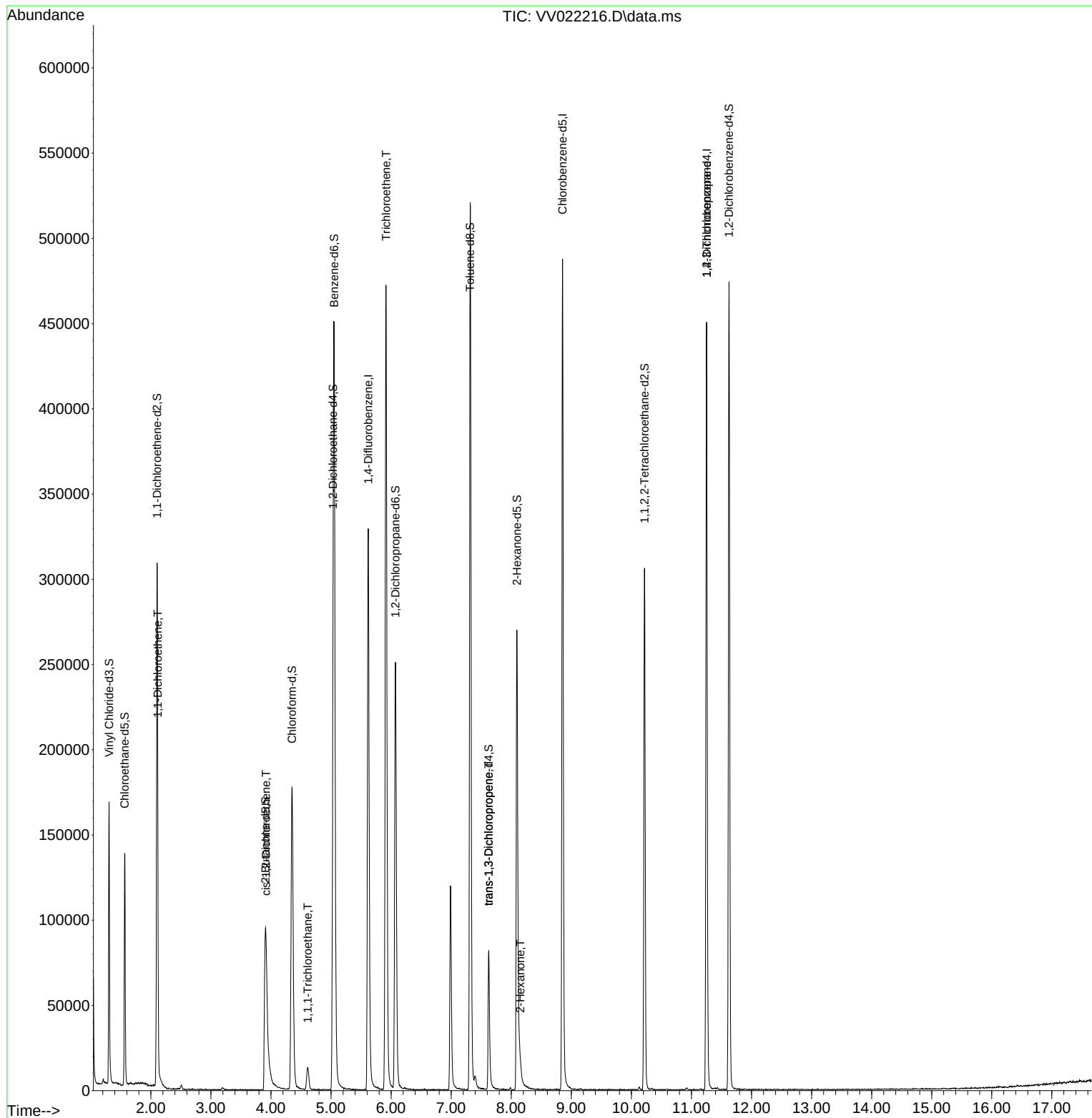
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	295831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	119386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107100	52.278	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.560%		
7) Chloroethane-d5	1.565	69	86296	53.940	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 107.880%		
11) 1,1-Dichloroethene-d2	2.105	63	153603	45.336	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 90.680%		
21) 2-Butanone-d5	3.908	46	160772	114.428	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 114.430%		
24) Chloroform-d	4.349	84	188622	50.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.980%		
26) 1,2-Dichloroethane-d4	5.034	65	118589	53.897	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.800%		
32) Benzene-d6	5.053	84	396320	52.495	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.072	67	125294	52.772	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 105.540%		
41) Toluene-d8	7.317	98	348506	48.901	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	7.625	79	47893	42.381	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.760%		
47) 2-Hexanone-d5	8.095	63	94296	103.508	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 103.510%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	146374	48.137	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 96.280%		
66) 1,2-Dichlorobenzene-d4	11.625	152	124534	53.061	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	10528	6.170	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	17346	7.554	ug/L	91
30) 1,1,1-Trichloroethane	4.613	97	10994	3.323	ug/L	99
34) Trichloroethene	5.915	95	159578	69.567	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	1914	0.635	ug/L #	77
48) 2-Hexanone	8.149	43	7752	3.511	ug/L #	65
61) 1,2,3-Trichloropropane	11.252	75	13269	6.413	ug/L #	64

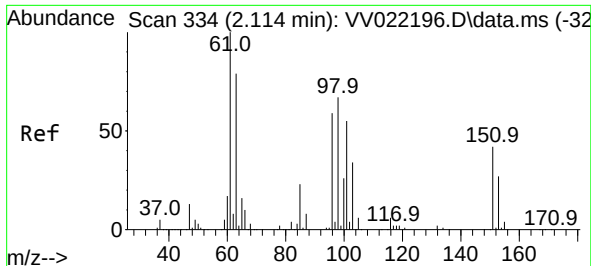
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 6.170 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

Lab File: VV022216.D

Acq: 18 Sep 2021 03:55

Tgt Ion: 96 Resp: 10528

Ion Ratio Lower Upper

96 100

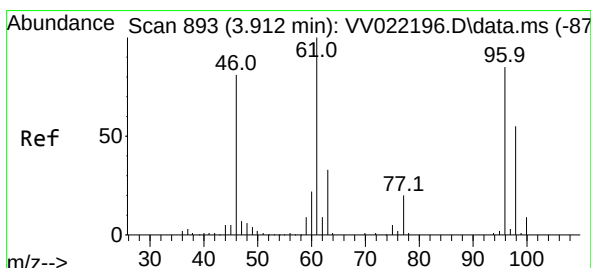
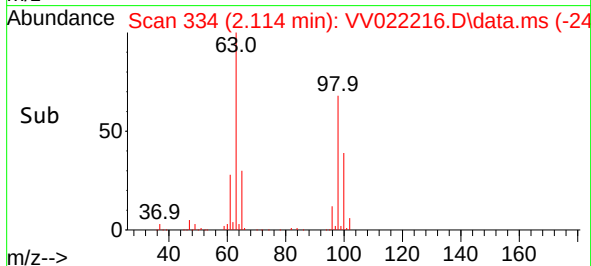
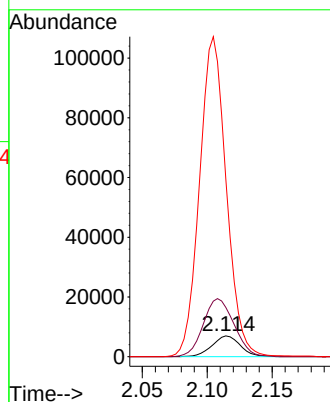
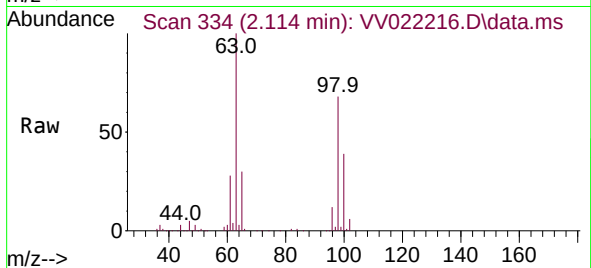
61 236.1 113.2 210.2#

63 852.6 102.3 189.9#

Instrument :

MSVOA_V

ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 7.554 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.007 min

Lab File: VV022216.D

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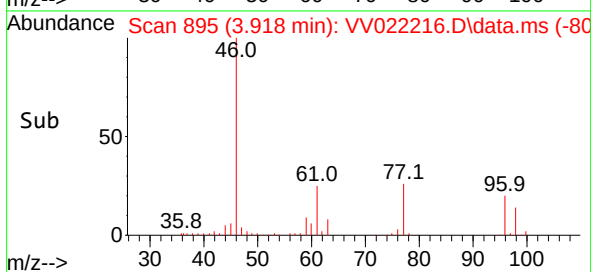
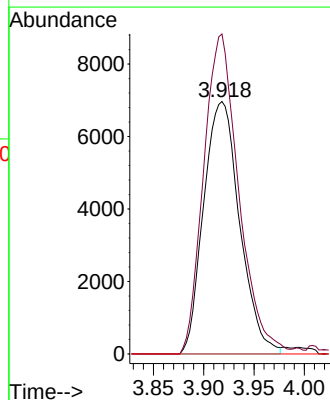
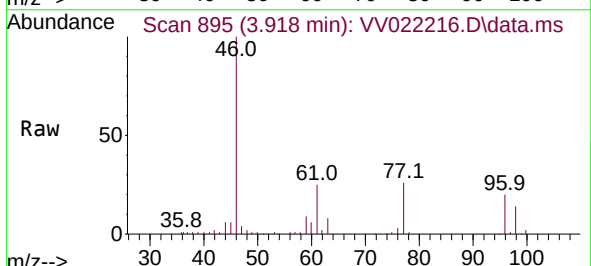
Tgt Ion: 96 Resp: 17346

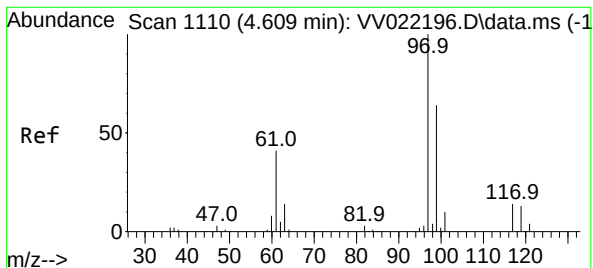
Ion Ratio Lower Upper

96 100

61 126.8 81.8 152.0

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 3.323 ug/L

RT: 4.613 min Scan# 1111

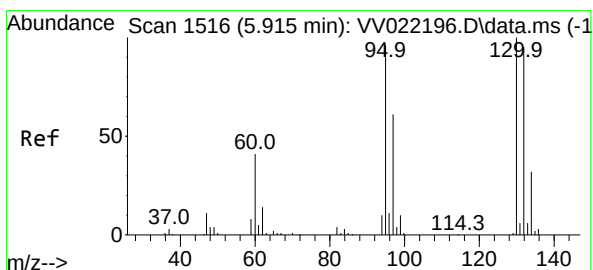
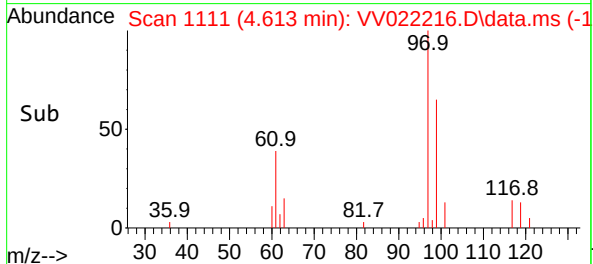
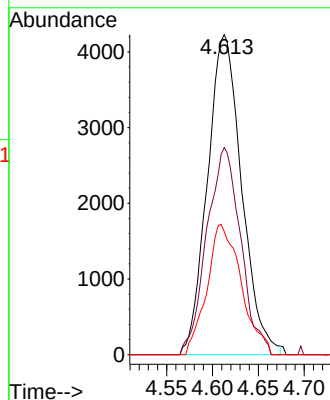
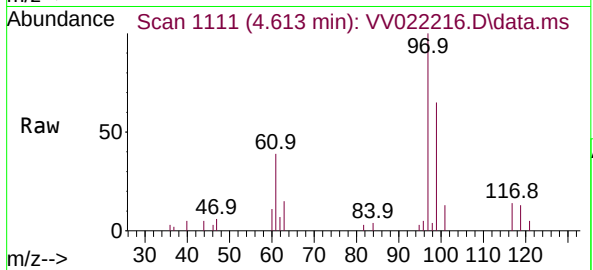
Delta R.T. 0.003 min

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Tgt Ion:	97	Resp:	10994
Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.0	78.0
61	40.6	31.8	47.8

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#34

Trichloroethene

Concen: 69.567 ug/L

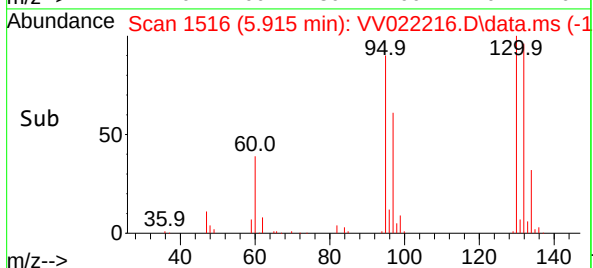
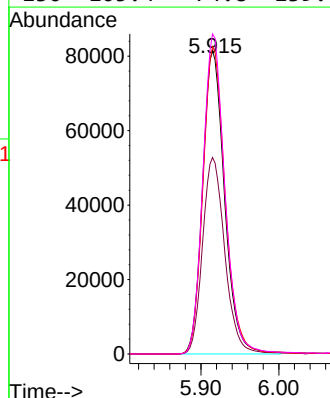
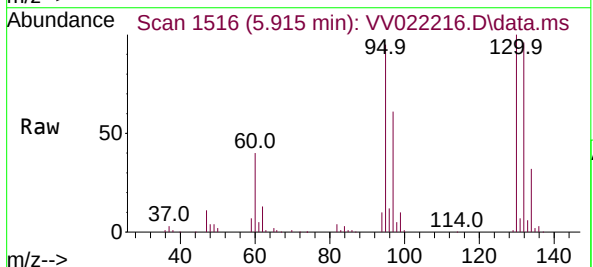
RT: 5.915 min Scan# 1516

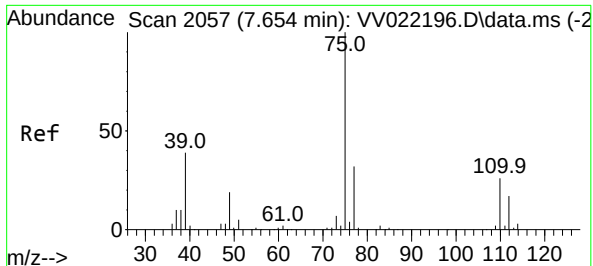
Delta R.T. 0.000 min

Lab File: VV022216.D

Acq: 18 Sep 2021 03:55

Tgt Ion:	95	Resp:	159578
Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.1	81.9
132	101.3	70.7	131.3
130	105.4	74.8	139.0

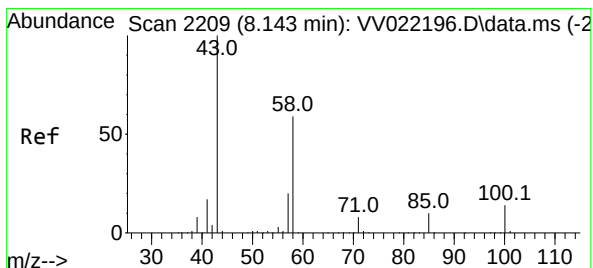
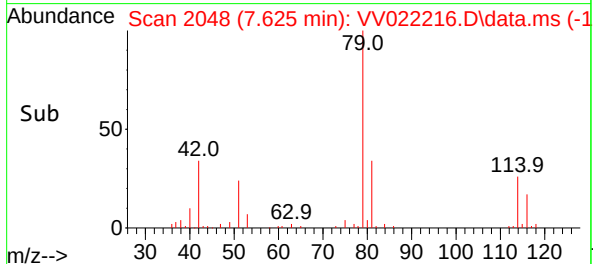
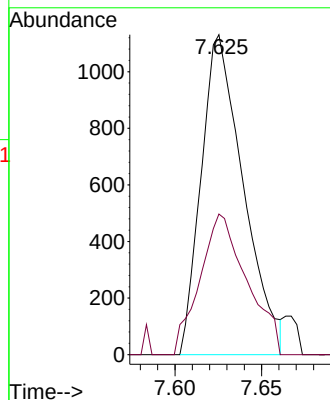
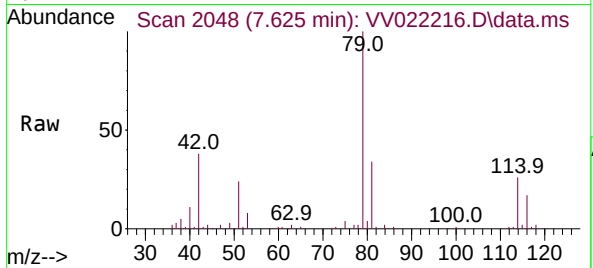




#44
trans-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022216.D
Acq: 18 Sep 2021 03:55

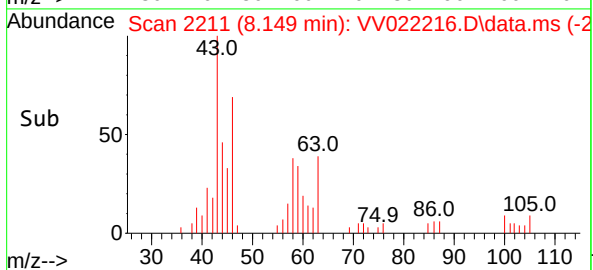
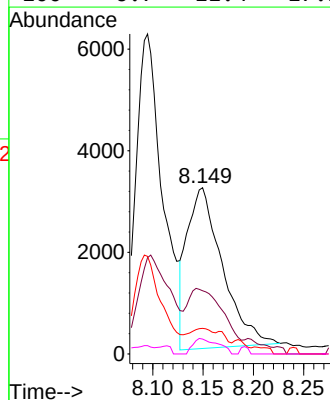
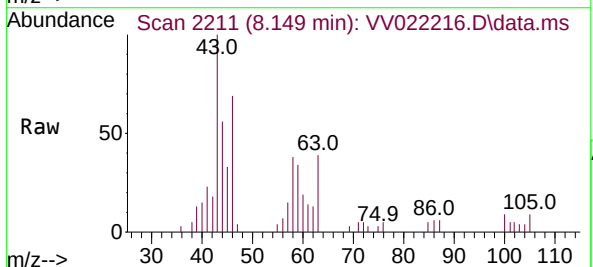
Instrument :
MSVOA_V
ClientSampled :

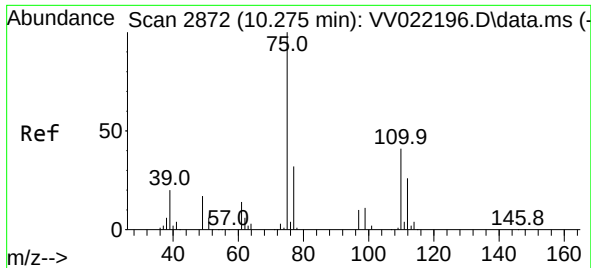
Tgt Ion: 75 Resp: 1914
Ion Ratio Lower Upper
75 100
77 43.9 21.8 40.6#



#48
2-Hexanone
Concen: 3.511 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV022216.D
Acq: 18 Sep 2021 03:55

Tgt Ion: 43 Resp: 7752
Ion Ratio Lower Upper
43 100
58 31.9 47.5 71.3#
57 0.0 15.9 23.9#
100 6.7 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.413 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022216.D
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 13269
 Ion Ratio Lower Upper
 75 100
 77 34.7 26.2 39.2
 110 3.0 33.8 50.6#

