

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031196.D
 Acq On : 23 May 2023 17:38
 Operator : SY/MD
 Sample : 02865-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX59

Quant Time: May 24 01:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

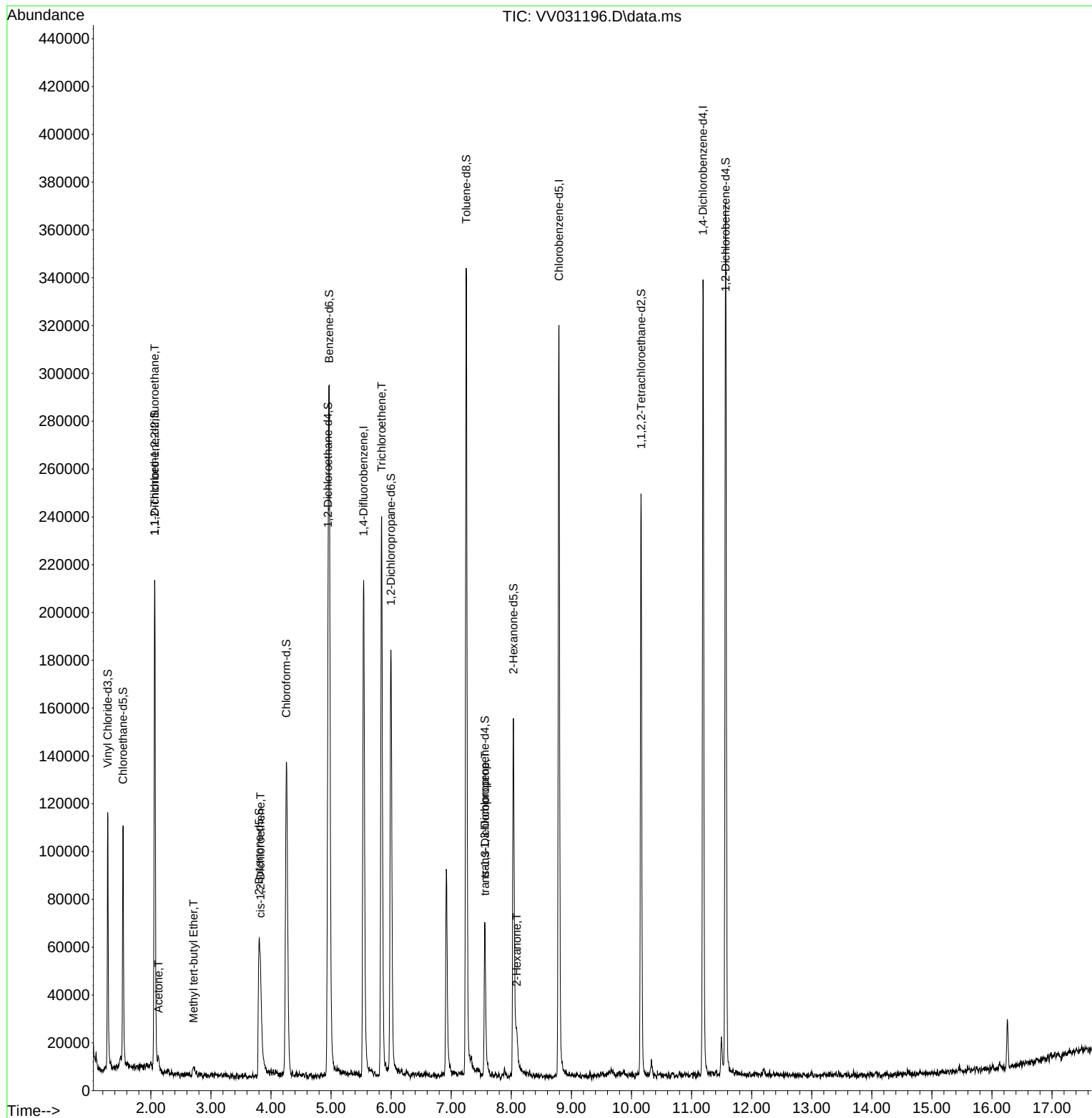
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	172001	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	165724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	87575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	67874	46.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.340%			
7) Chloroethane-d5	1.536	69	61835	54.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.200%			
11) 1,1-Dichloroethene-d2	2.063	65	33111	48.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.060%			
21) 2-Butanone-d5	3.802	46	82696	105.579	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.580%			
24) Chloroform-d	4.256	84	132853	51.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.180%			
26) 1,2-Dichloroethane-d4	4.950	65	95745	54.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.980%			
32) Benzene-d6	4.970	84	233761	52.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.060%			
36) 1,2-Dichloropropane-d6	5.995	67	71990	53.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.100%			
41) Toluene-d8	7.249	98	213560	50.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.860%			
43) trans-1,3-Dichloroprop...	7.558	79	33967	50.365	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.720%			
47) 2-Hexanone-d5	8.034	63	46258	88.259	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.260%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	99621	49.411	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.820%			
66) 1,2-Dichlorobenzene-d4	11.567	152	88164	56.023	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.040%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1356	1.204	ug/L #	27
13) Acetone	2.127	43	4814	4.728	ug/L	81
18) Methyl tert-butyl Ether	2.709	73	1941	0.569	ug/L #	85
20) cis-1,2-Dichloroethene	3.825	96	11003	10.104	ug/L	96
34) Trichloroethene	5.841	95	74191	69.740	ug/L	98
44) trans-1,3-Dichloropropene	7.564	75	2467	1.447	ug/L #	76
48) 2-Hexanone	8.092	43	9734	6.950	ug/L #	83

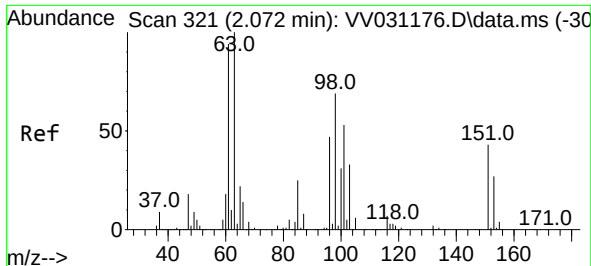
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
Data File : VV031196.D
Acq On : 23 May 2023 17:38
Operator : SY/MD
Sample : 02865-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBX59

Quant Time: May 24 01:36:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 24 01:27:41 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.204 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV031196.D

Acq: 23 May 2023 17:38

Instrument :

MSVOA_V

ClientSampleId :

GBX59

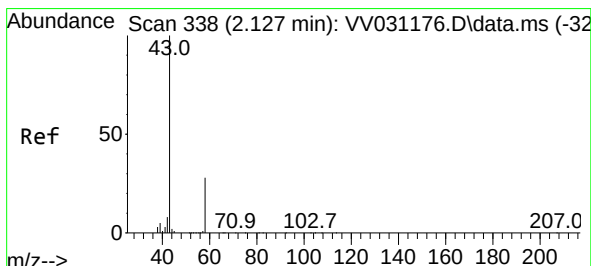
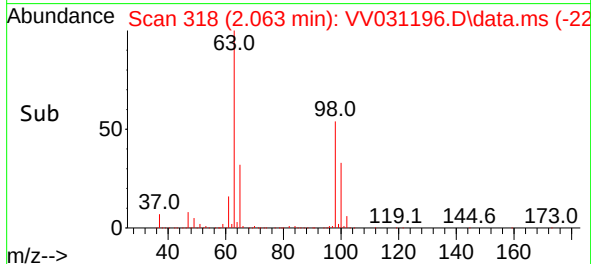
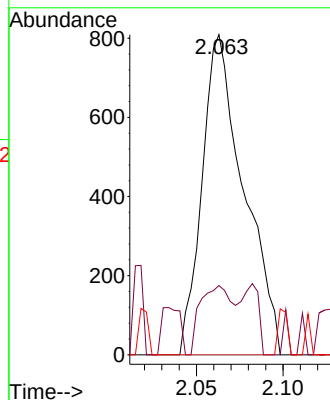
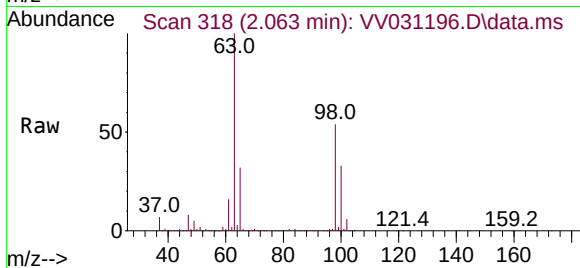
Tgt Ion:101 Resp: 1356

Ion Ratio Lower Upper

101 100

85 16.7 38.0 57.0#

151 0.0 61.7 92.5#



#13

Acetone

Concen: 4.728 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

Lab File: VV031196.D

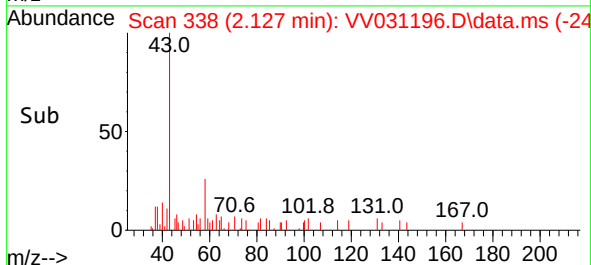
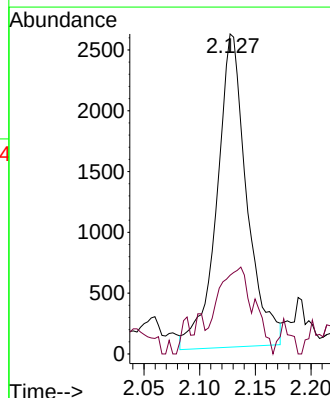
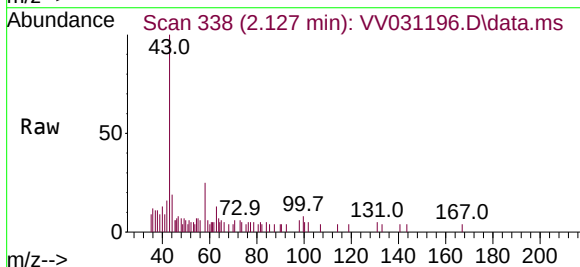
Acq: 23 May 2023 17:38

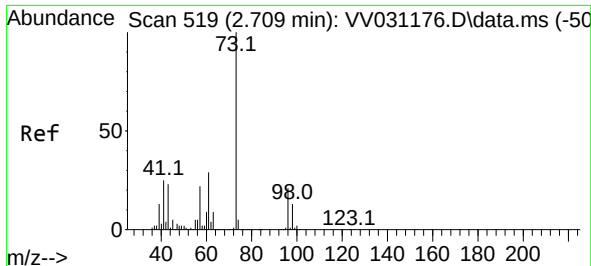
Tgt Ion: 43 Resp: 4814

Ion Ratio Lower Upper

43 100

58 17.3 0.0 54.0

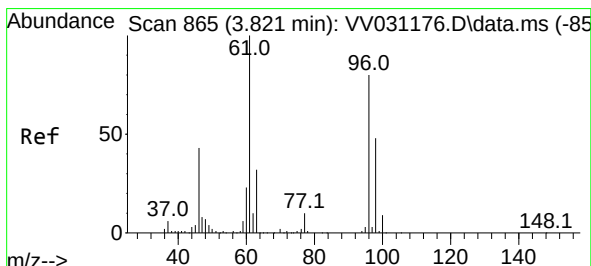
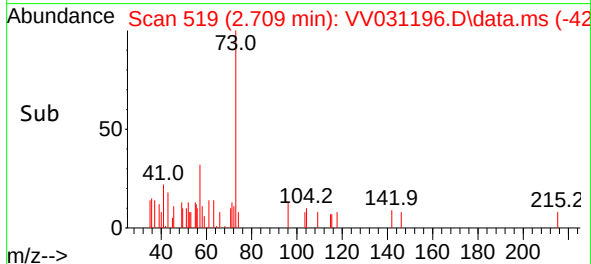
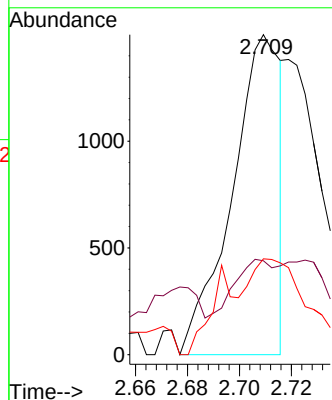
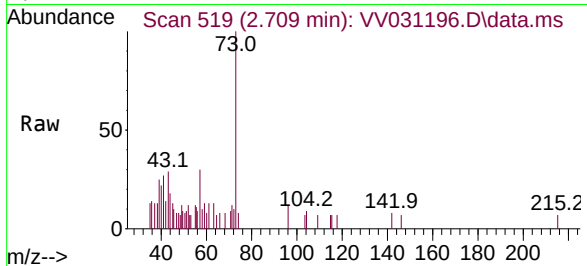




#18
Methyl tert-butyl Ether
Concen: 0.569 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV031196.D
Acq: 23 May 2023 17:38

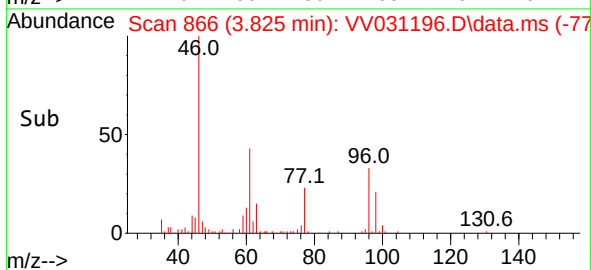
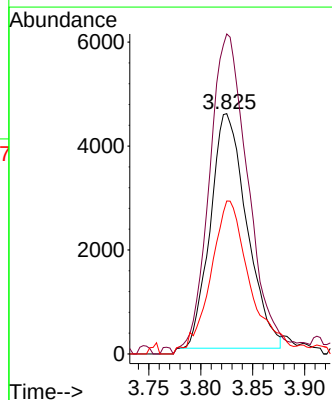
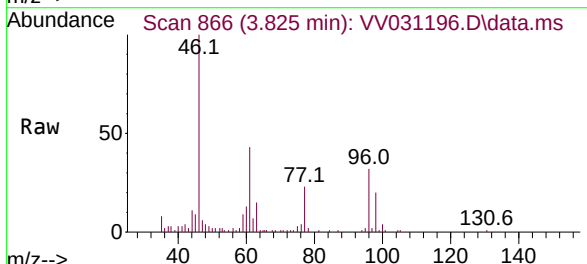
Instrument :
MSVOA_V
ClientSampleId :
GBX59

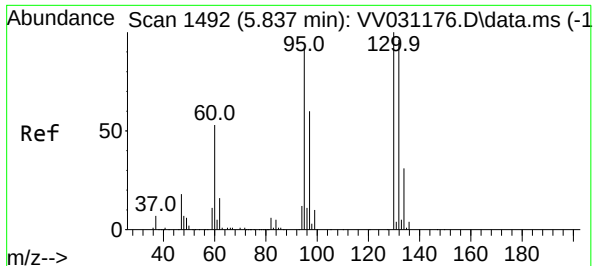
Tgt Ion: 73 Resp: 1941
Ion Ratio Lower Upper
73 100
43 13.9 19.4 29.2#
57 25.8 17.1 25.7#



#20
cis-1,2-Dichloroethene
Concen: 10.104 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV031196.D
Acq: 23 May 2023 17:38

Tgt Ion: 96 Resp: 11003
Ion Ratio Lower Upper
96 100
61 133.2 89.2 165.6
98 63.6 43.0 80.0





#34

Trichloroethene

Concen: 69.740 ug/L

RT: 5.841 min Scan# 14

Delta R.T. 0.003 min

Lab File: VV031196.D

Acq: 23 May 2023 17:38

Instrument :

MSVOA_V

ClientSampleId :

GBX59

Tgt Ion: 95 Resp: 74191

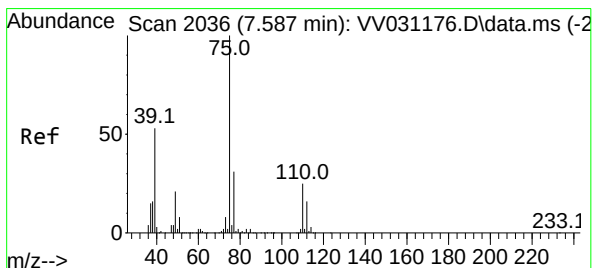
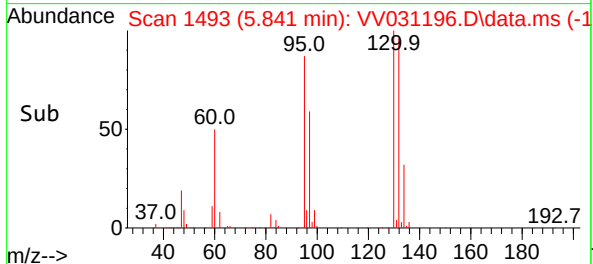
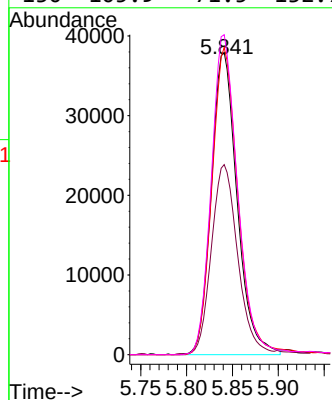
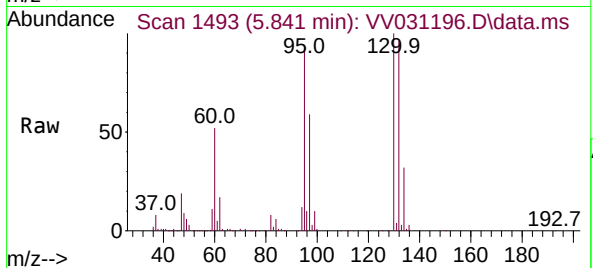
Ion Ratio Lower Upper

95 100

97 62.9 44.4 82.5

132 101.6 70.2 130.4

130 105.9 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 1.447 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.022 min

Lab File: VV031196.D

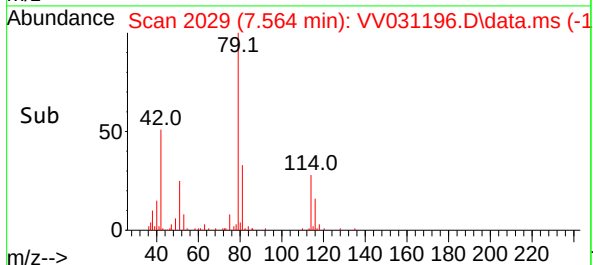
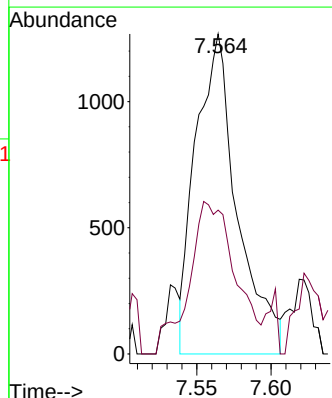
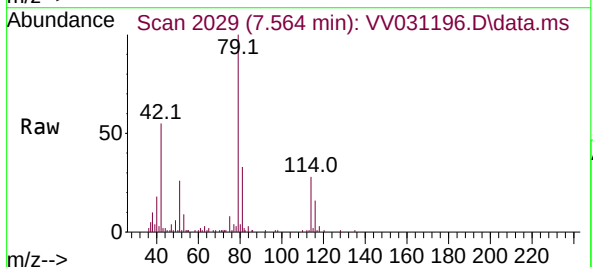
Acq: 23 May 2023 17:38

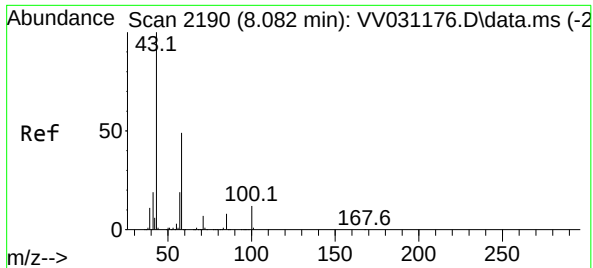
Tgt Ion: 75 Resp: 2467

Ion Ratio Lower Upper

75 100

77 45.0 22.2 41.2#





#48
 2-Hexanone
 Concen: 6.950 ug/L
 RT: 8.092 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV031196.D
 Acq: 23 May 2023 17:38

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX59

Tgt Ion: 43	Resp:	9734
Ion	Ratio	Lower Upper
43	100	
58	33.1	39.8 59.6#
57	15.1	14.4 21.6
100	11.8	9.1 13.7

