

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028819.D
 Acq On : 01 Nov 2022 16:51
 Operator : SY/MD
 Sample : N5354-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

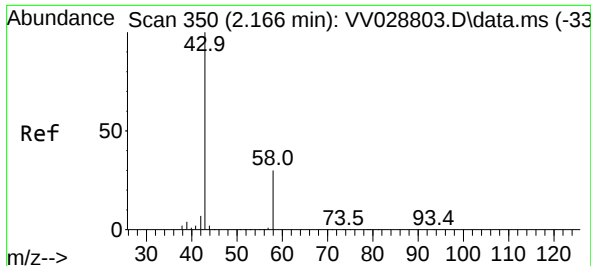
Instrument :
 MSVOA_V
 ClientSampleId :
 YBMP5

Quant Time: Nov 02 05:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	411586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	371531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	158435	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121817	31.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.440%		
7) Chloroethane-d5	1.561	69	124203	37.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.480%		
11) 1,1-Dichloroethene-d2	2.105	63	201221	27.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.220%#		
21) 2-Butanone-d5	3.873	46	255683	90.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.020%		
24) Chloroform-d	4.343	84	250255	42.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.060%		
26) 1,2-Dichloroethane-d4	5.027	65	179632	46.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.320%		
32) Benzene-d6	5.043	84	510405	44.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.020%		
36) 1,2-Dichloropropane-d6	6.066	67	183891	46.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.360%		
41) Toluene-d8	7.310	98	430725	42.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	7.619	79	63139	41.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.580%		
47) 2-Hexanone-d5	8.085	63	158584	88.129	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.130%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	241875	46.065	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.140%		
66) 1,2-Dichlorobenzene-d4	11.616	152	143163	45.778	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.560%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	19482	7.084	ug/L	96
27) 1,2-Dichloroethane	5.043	62	3688	0.751	ug/L	99
34) Trichloroethene	5.915	95	14030	4.587	ug/L	93
35) Methylcyclohexane	6.066	83	38800	7.152	ug/L #	16
39) cis-1,3-Dichloropropene	6.982	75	4523	0.915	ug/L	84

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



#13

Acetone

Concen: 7.084 ug/L

RT: 2.166 min Scan# 3

Delta R.T. -0.000 min

Lab File: VV028819.D

Acq: 01 Nov 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

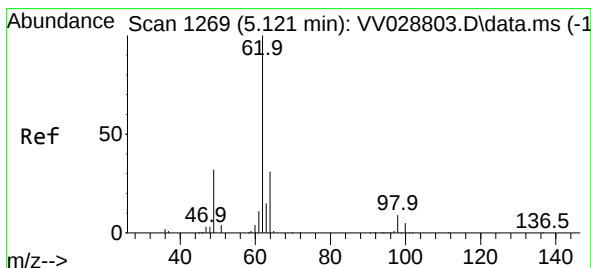
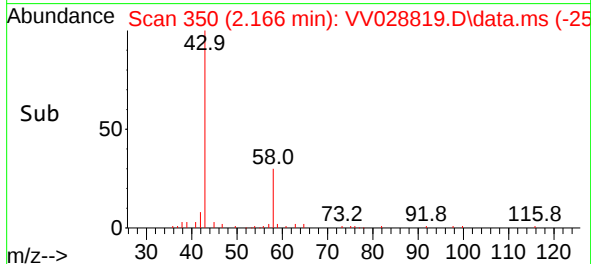
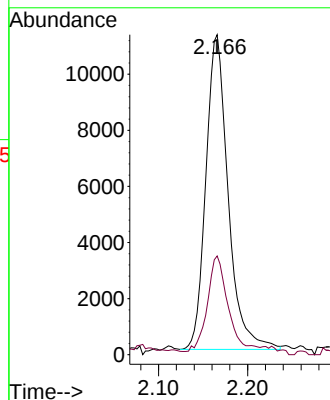
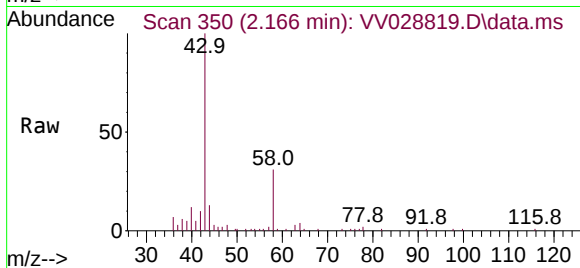
YBMP5

Tgt Ion: 43 Resp: 19482

Ion Ratio Lower Upper

43 100

58 27.2 0.0 59.0



#27

1,2-Dichloroethane

Concen: 0.751 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.077 min

Lab File: VV028819.D

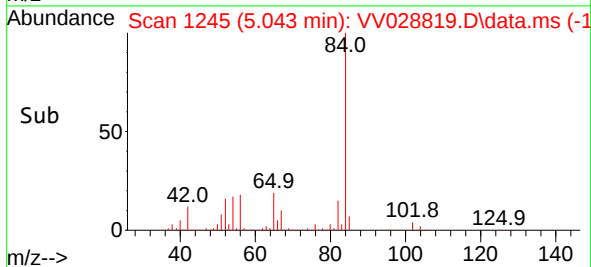
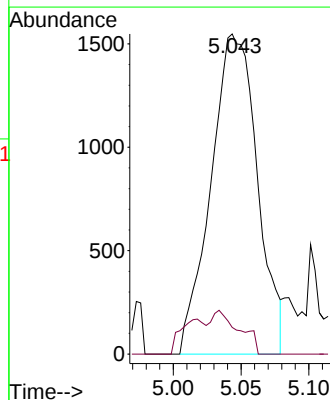
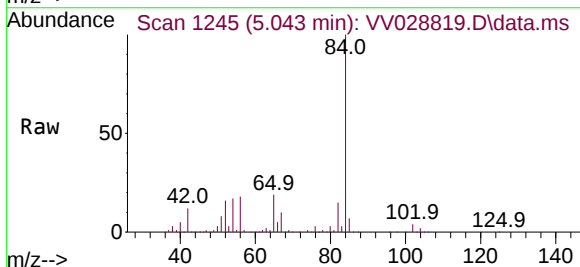
Acq: 01 Nov 2022 16:51

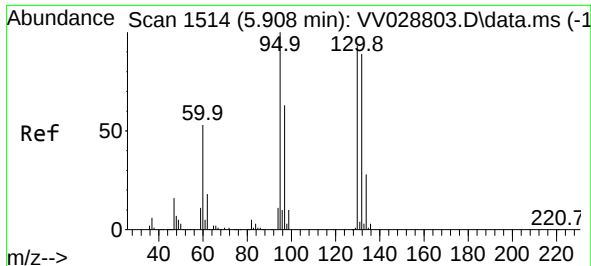
Tgt Ion: 62 Resp: 3688

Ion Ratio Lower Upper

62 100

98 8.3 6.9 10.3





#34

Trichloroethene

Concen: 4.587 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV028819.D

Acq: 01 Nov 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

YBMP5

Tgt Ion: 95 Resp: 14030

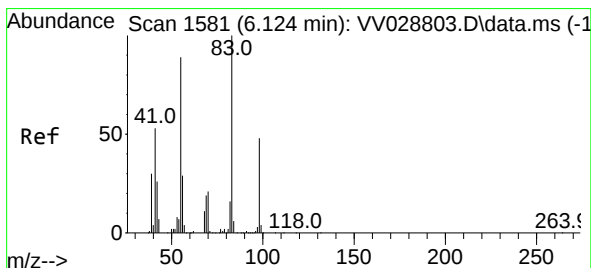
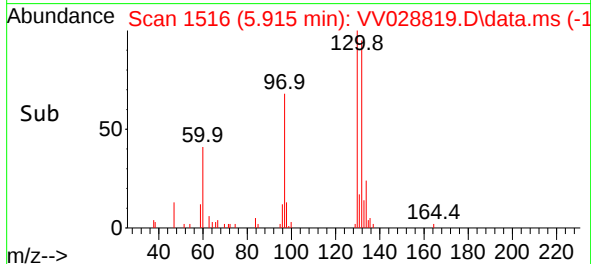
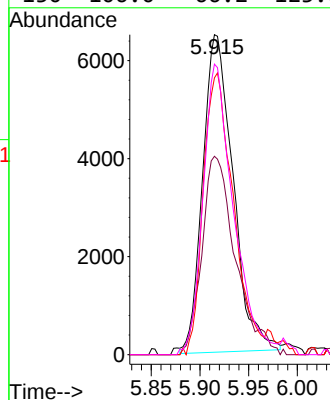
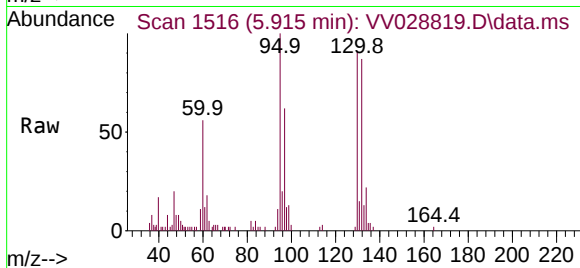
Ion Ratio Lower Upper

95 100

97 62.0 46.2 85.8

132 86.5 63.2 117.4

130 106.0 66.2 123.0



#35

Methylcyclohexane

Concen: 7.152 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028819.D

Acq: 01 Nov 2022 16:51

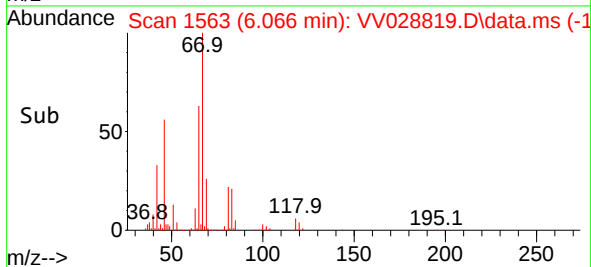
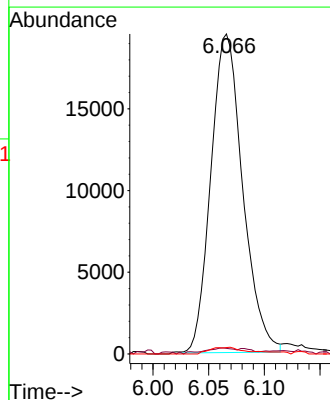
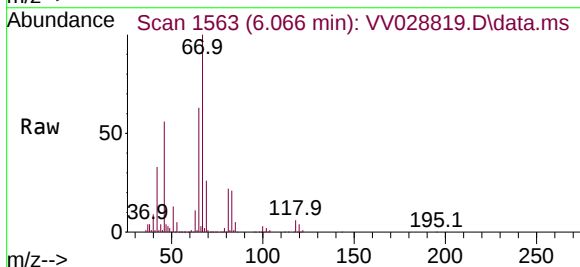
Tgt Ion: 83 Resp: 38800

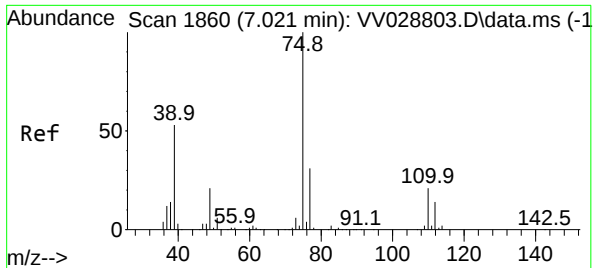
Ion Ratio Lower Upper

83 100

55 0.9 69.4 104.2#

98 1.0 37.0 55.4#





#39

cis-1,3-Dichloropropene

Concen: 0.915 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV028819.D

Acq: 01 Nov 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

YBMP5

Tgt Ion: 75 Resp: 4523

Ion Ratio Lower Upper

75 100

77 40.1 21.8 40.4

