

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 :

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)

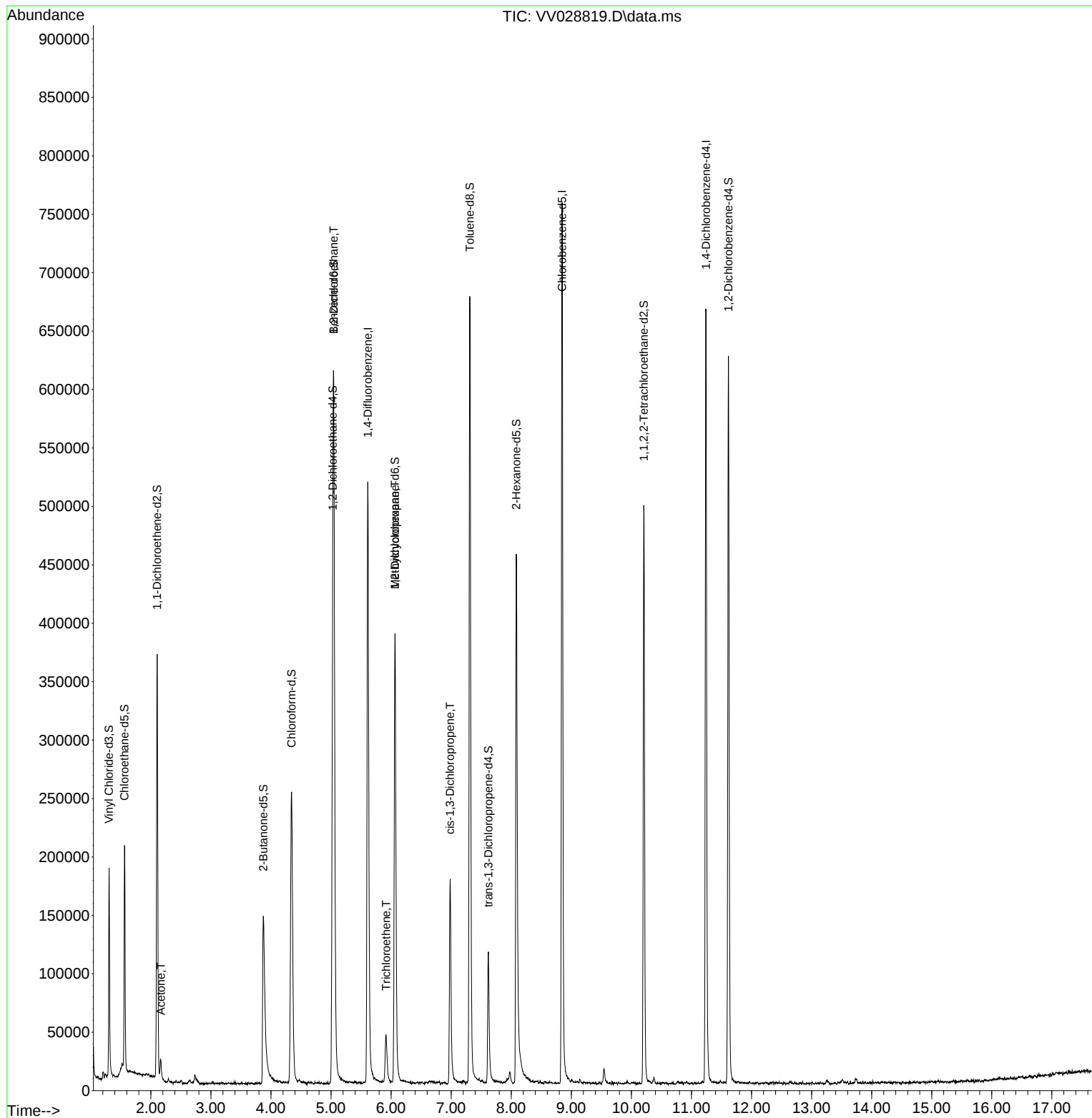
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	411586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	371531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	158435	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121817	31.221	ug/L	0.00
Spiked Amount	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

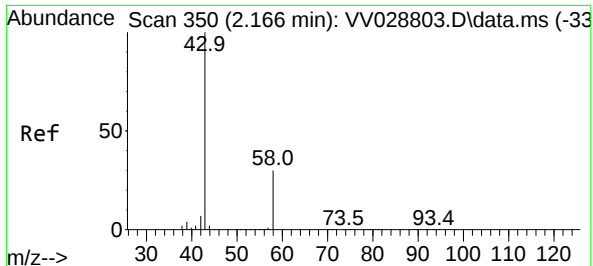
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
Data File : VV028819.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 :

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





#13

Acetone

Concen: 7.084 ug/L

RT: 2.166 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV028819.D

Acq: 01 Nov 2022 16:51

Instrument :

MSVOA_V

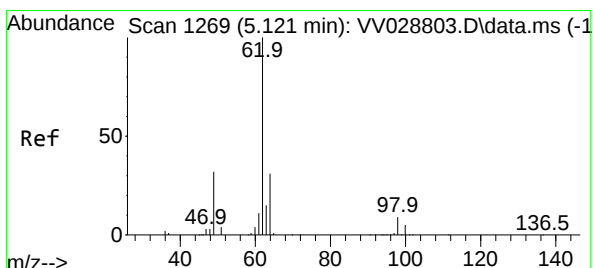
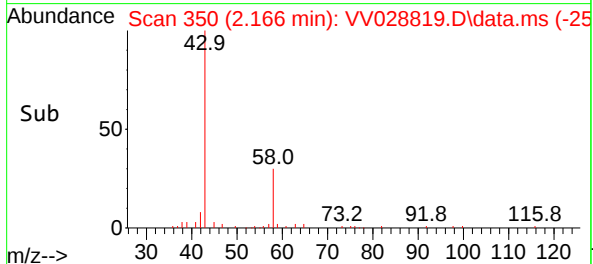
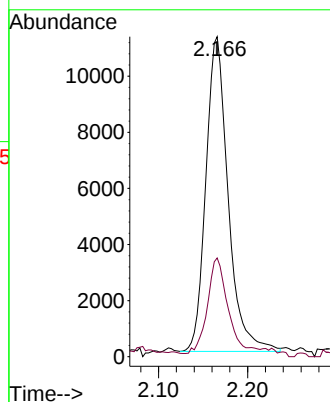
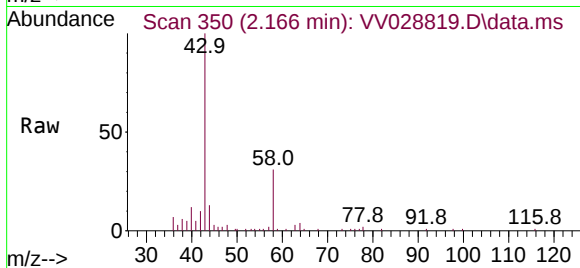
ClientSampleId :

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

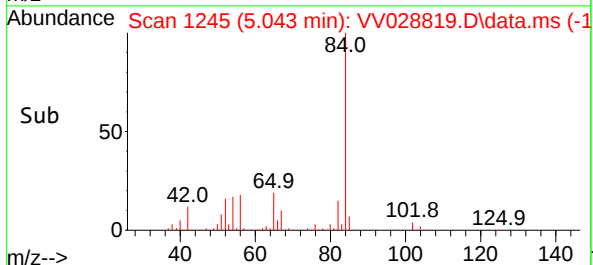
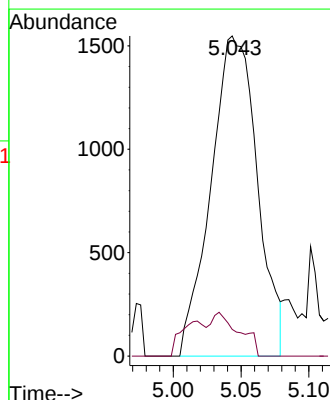
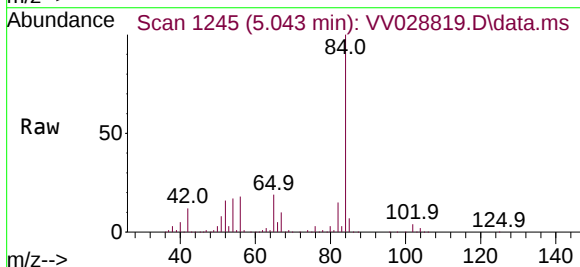
Acq: 01 Nov 2022 16:51

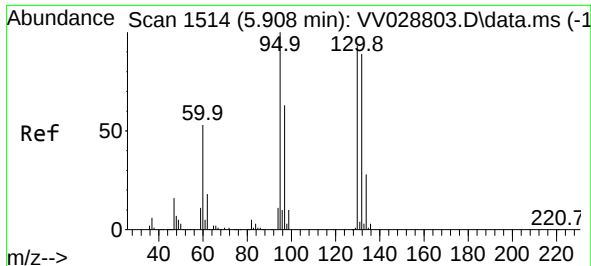
Tgt Ion: 62 Resp: 3688

Ion Ratio Lower Upper

62 100

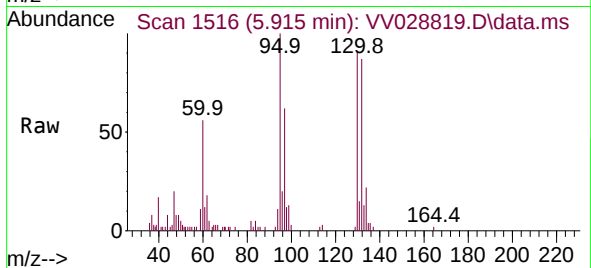
98 8.3 6.9 10.3



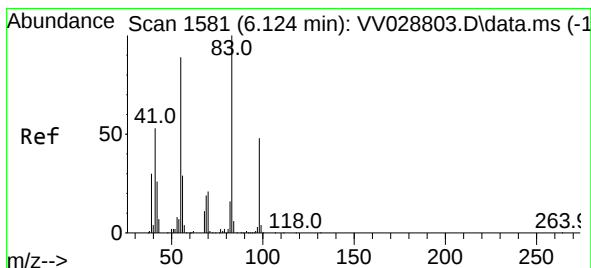
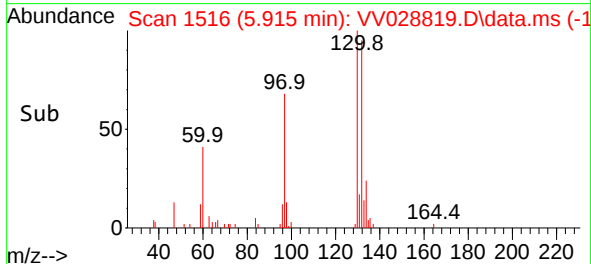
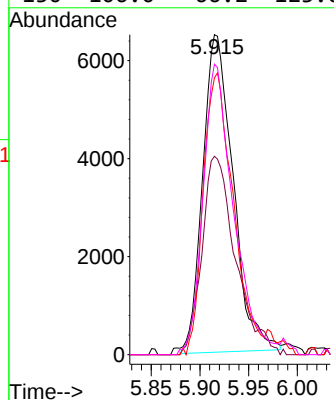


#34
Trichloroethene
Concen: 4.587 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028819.D
Acq: 01 Nov 2022 16:51

Instrument :
MSVOA_V
ClientSampleId :

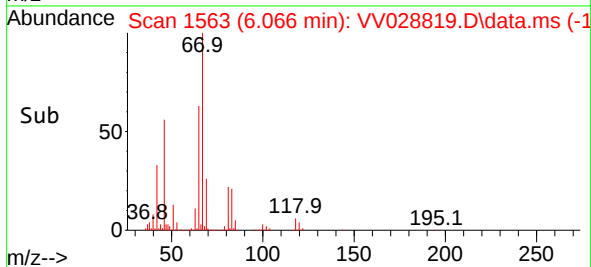
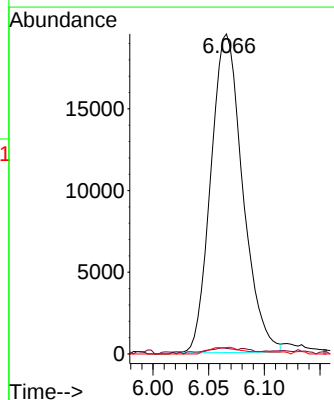
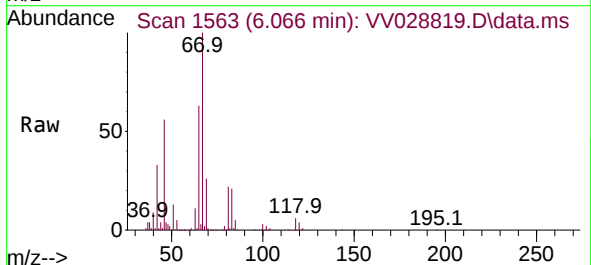


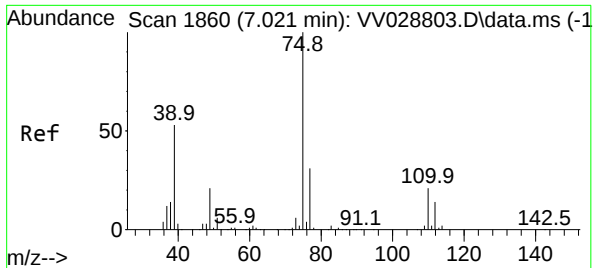
Tgt Ion: 95 Resp: 14030
Ion Ratio Lower Upper
95 100
97 62.0 46.2 85.8
132 86.5 63.2 117.4
130 106.0 66.2 123.0



#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 :

Tgt Ion: 75 Resp: 4523
Ion Ratio Lower Upper
75 100
77 40.1 21.8 40.4

