

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028822.D
 Acq On : 01 Nov 2022 18:04
 Operator : SY/MD
 Sample : N5354-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:14:43 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)

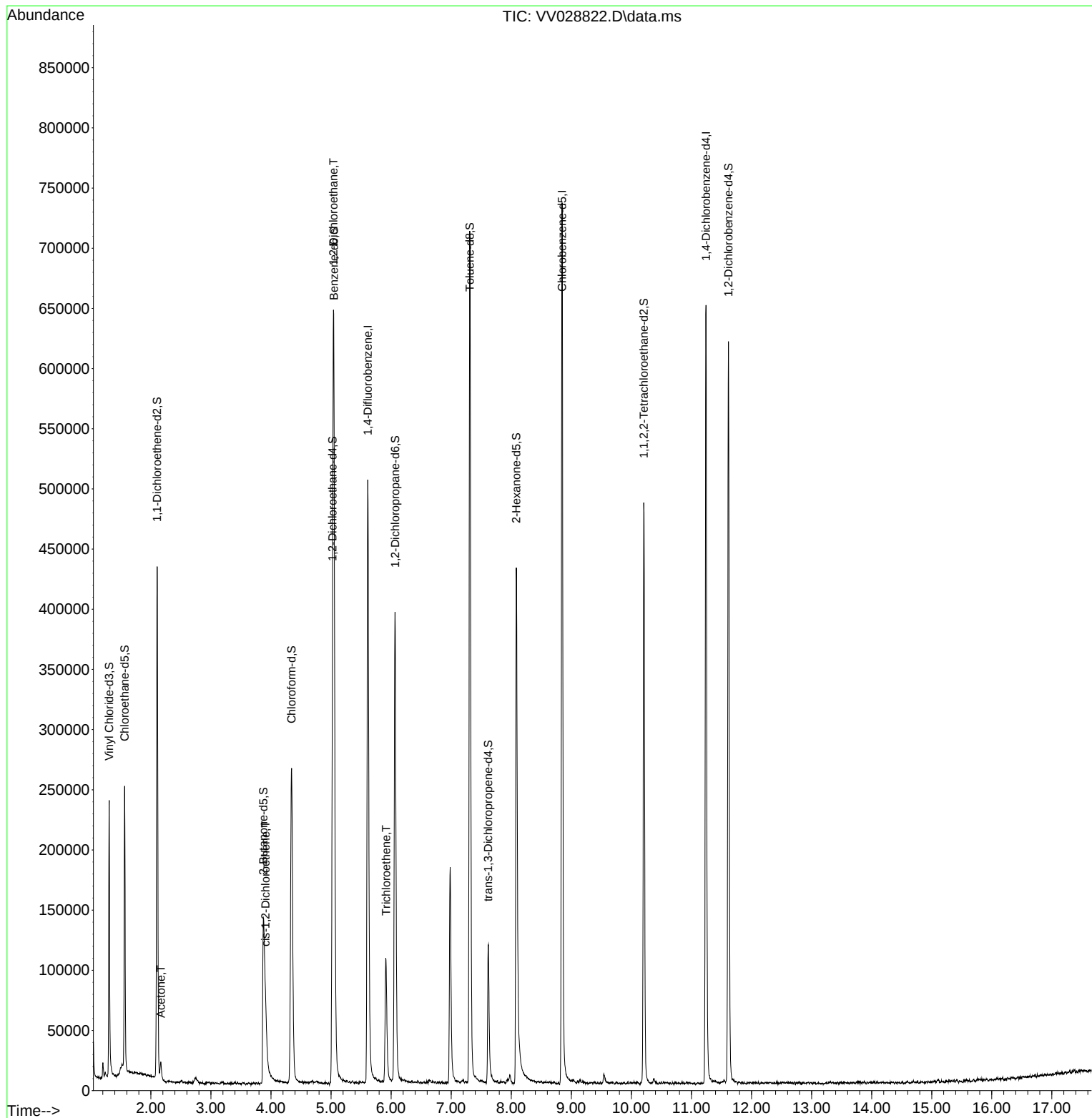
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	398933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	366097	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	152401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161046	42.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.160%
7) Chloroethane-d5	1.564	69	150063	46.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.104	63	237906	33.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.140%
21) 2-Butanone-d5	3.873	46	249413	90.600	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.600%
24) Chloroform-d	4.342	84	260096	45.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.024	65	184687	48.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
32) Benzene-d6	5.047	84	538192	47.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
36) 1,2-Dichloropropane-d6	6.066	67	187171	47.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	7.310	98	443489	44.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	7.616	79	64289	42.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.320%
47) 2-Hexanone-d5	8.085	63	152112	85.787	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.790%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231251	44.696	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	147074	48.890	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
Target Compounds						
					Qvalue	
13) Acetone	2.166	43	14511	5.444	ug/L	94
20) cis-1,2-Dichloroethene	3.908	96	16637	5.239	ug/L #	91
27) 1,2-Dichloroethane	5.040	62	3860	0.811	ug/L	97
34) Trichloroethene	5.915	95	35819	11.884	ug/L	97

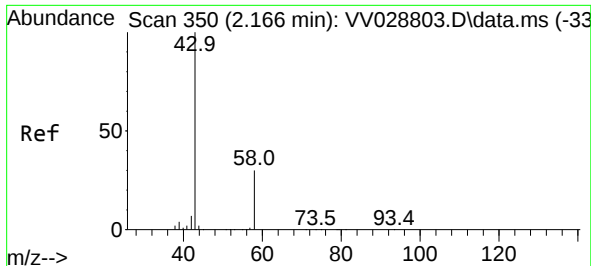
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.444 ug/L

RT: 2.166 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV028822.D

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Instrument :

MSVOA_V

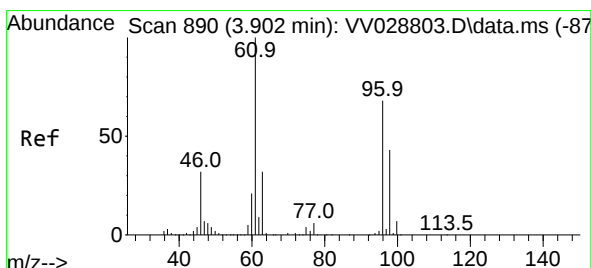
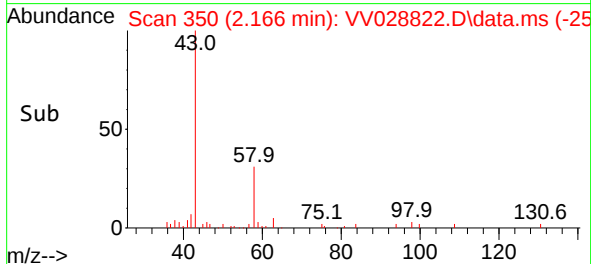
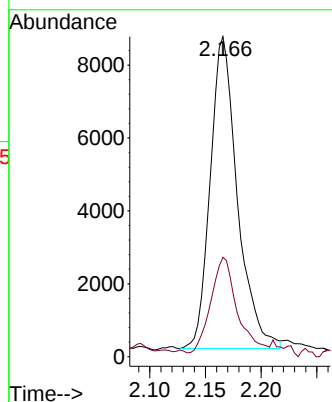
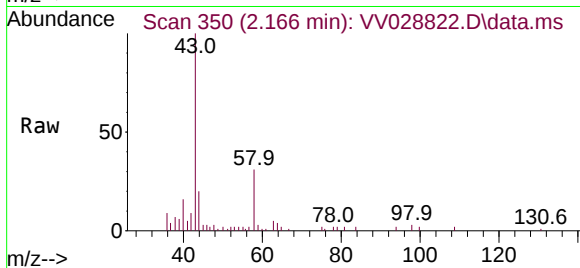
ClientSampleId :

Tgt Ion: 43 Resp: 14511

Ion Ratio Lower Upper

43 100

58 32.9 0.0 59.0



#20

cis-1,2-Dichloroethene

Concen: 5.239 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.006 min

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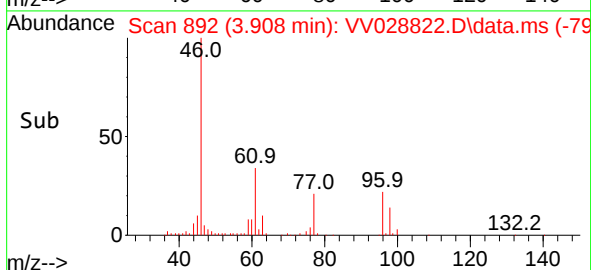
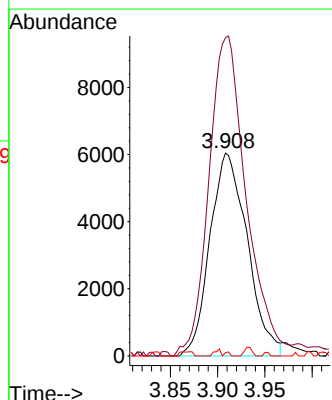
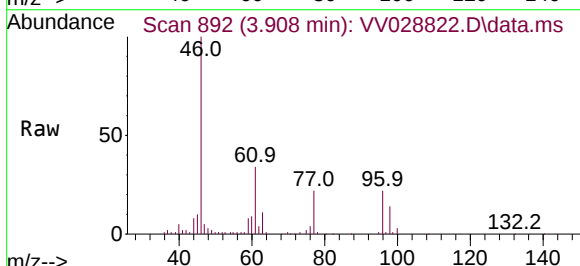
Tgt Ion: 96 Resp: 16637

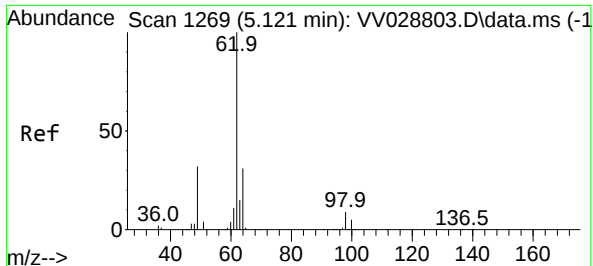
Ion Ratio Lower Upper

96 100

61 156.9 102.3 190.1

68 1.7 0.1 0.3#





#27

1,2-Dichloroethane

Concen: 0.811 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.081 min

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Instrument :

MSVOA_V

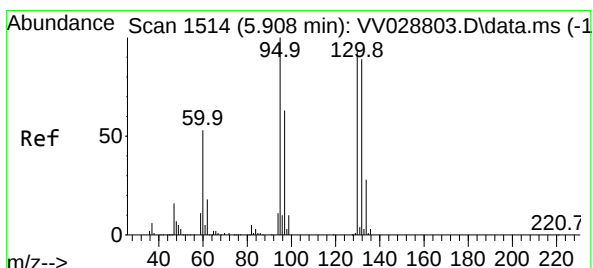
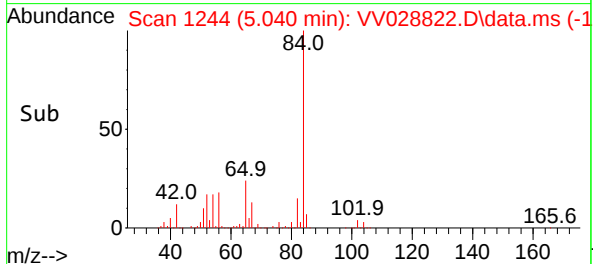
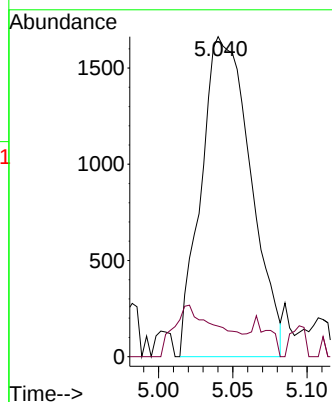
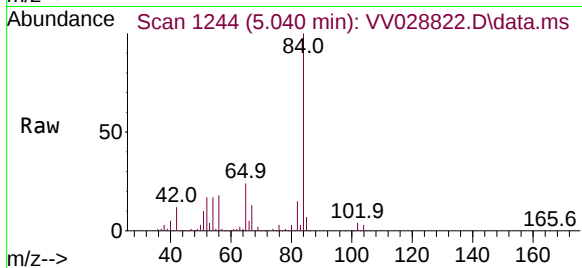
ClientSampleId :

Tgt Ion: 62 Resp: 3860

Ion Ratio Lower Upper

62 100

98 9.6 6.9 10.3



#34

Trichloroethene

Concen: 11.884 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VV028822.D

Acq: 01 Nov 2022 18:04

Tgt Ion: 95 Resp: 35819

Ion Ratio Lower Upper

95 100

97 68.0 46.2 85.8

132 95.1 63.2 117.4

130 97.1 66.2 123.0

