

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028821.D
 Acq On : 01 Nov 2022 17:39
 Operator : SY/MD
 Sample : N5354-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:14:31 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)

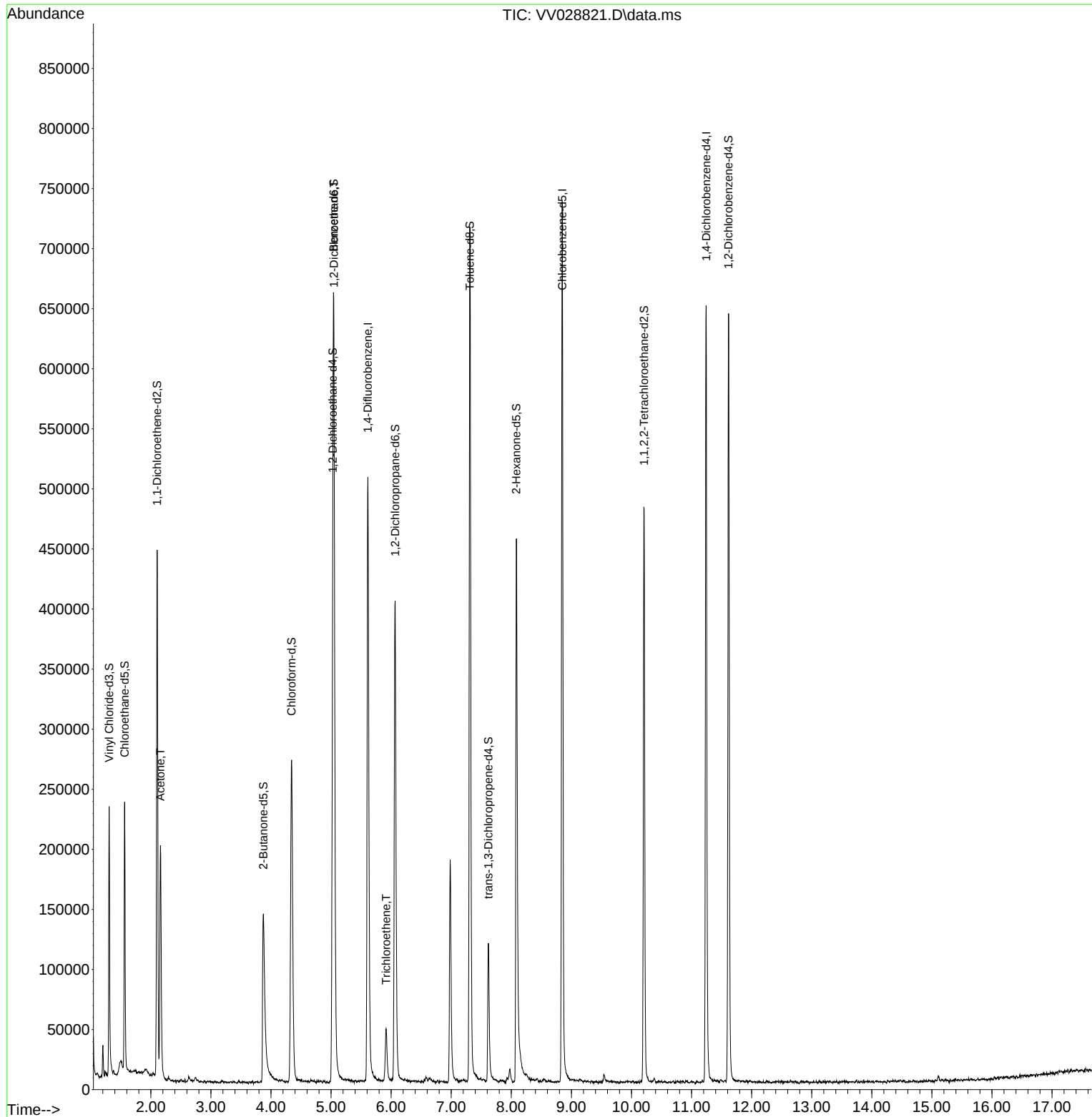
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	399059	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	360828	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	152803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161668	42.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.480%
7) Chloroethane-d5	1.564	69	144058	44.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.100%
11) 1,1-Dichloroethene-d2	2.105	63	242687	33.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.440%
21) 2-Butanone-d5	3.873	46	255286	92.704	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.700%
24) Chloroform-d	4.342	84	266096	46.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	5.027	65	186257	49.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	5.043	84	543326	48.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.460%
36) 1,2-Dichloropropane-d6	6.066	67	191413	49.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.000%
41) Toluene-d8	7.310	98	448886	45.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	7.619	79	65617	44.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%
47) 2-Hexanone-d5	8.085	63	156129	89.339	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	236256	46.330	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.660%
66) 1,2-Dichlorobenzene-d4	11.615	152	146414	48.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	204644	76.753	ug/L	100
27) 1,2-Dichloroethane	5.047	62	3679	0.773	ug/L	97
34) Trichloroethene	5.915	95	15010	5.053	ug/L	96

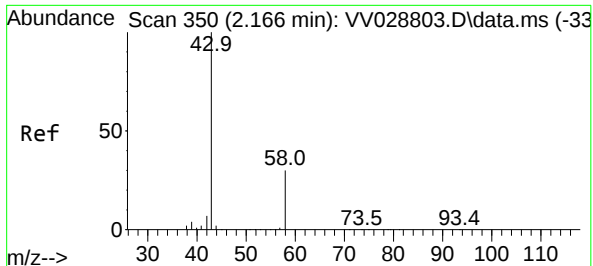
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 76.753 ug/L

RT: 2.159 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV028821.D

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Instrument :

MSVOA_V

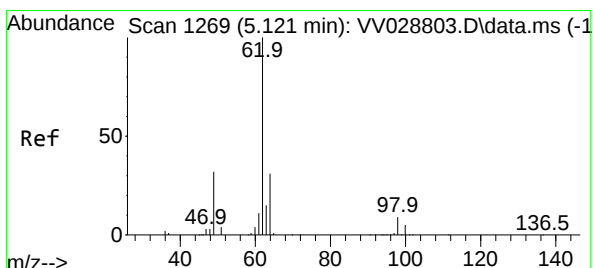
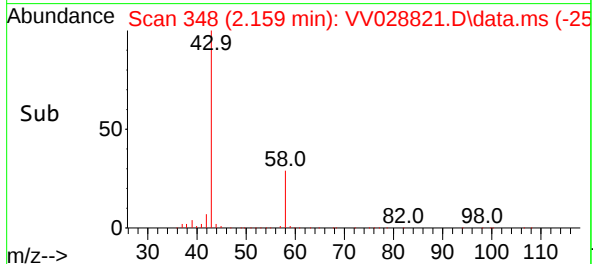
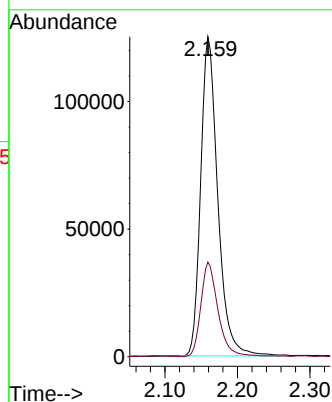
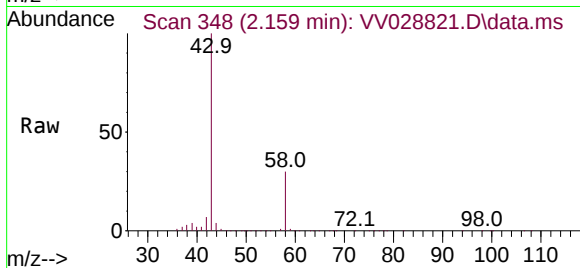
ClientSampleId :

Tgt Ion: 43 Resp: 204644

Ion Ratio Lower Upper

43 100

58 29.8 0.0 59.0



#27

1,2-Dichloroethane

Concen: 0.773 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.074 min

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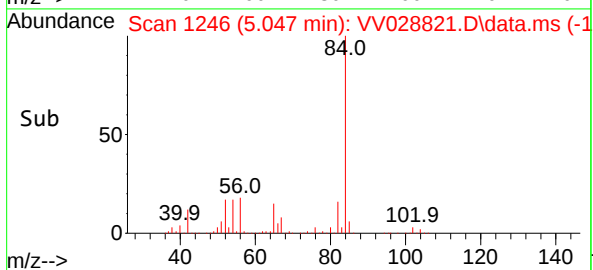
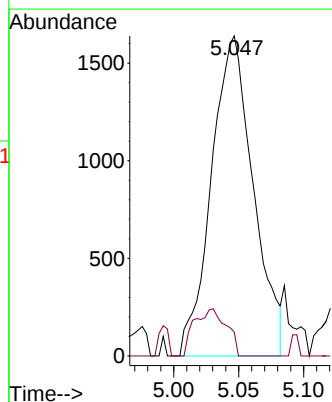
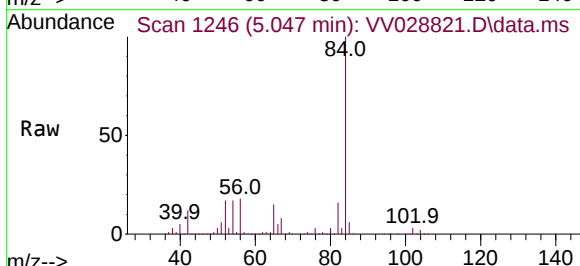
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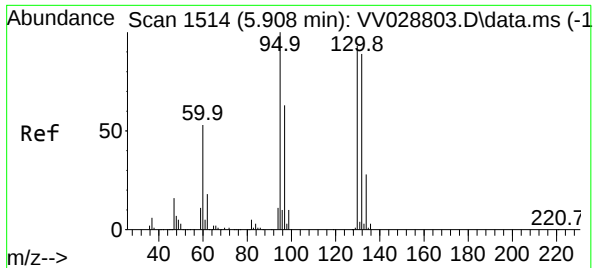
Tgt Ion: 62 Resp: 3679

Ion Ratio Lower Upper

62 100

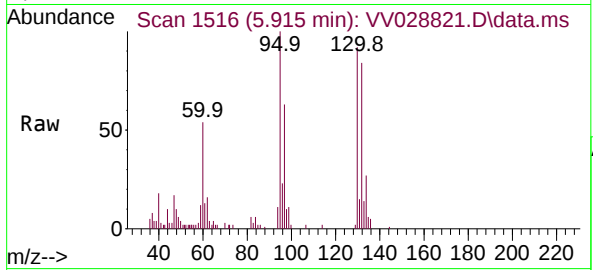
98 7.4 6.9 10.3





#34
 Trichloroethene
 Concen: 5.053 ug/L
 RT: 5.915 min Scan# 1
 Delta R.T. 0.006 min
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 MSVOA_V
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Tgt Ion:	95	Resp:	15010
Ion	Ratio	Lower	Upper
95	100		
97	63.0	46.2	85.8
132	83.9	63.2	117.4
130	92.0	66.2	123.0

