

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028820.D
 Acq On : 01 Nov 2022 17:15
 Operator : SY/MD
 Sample : N5354-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:14:16 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)

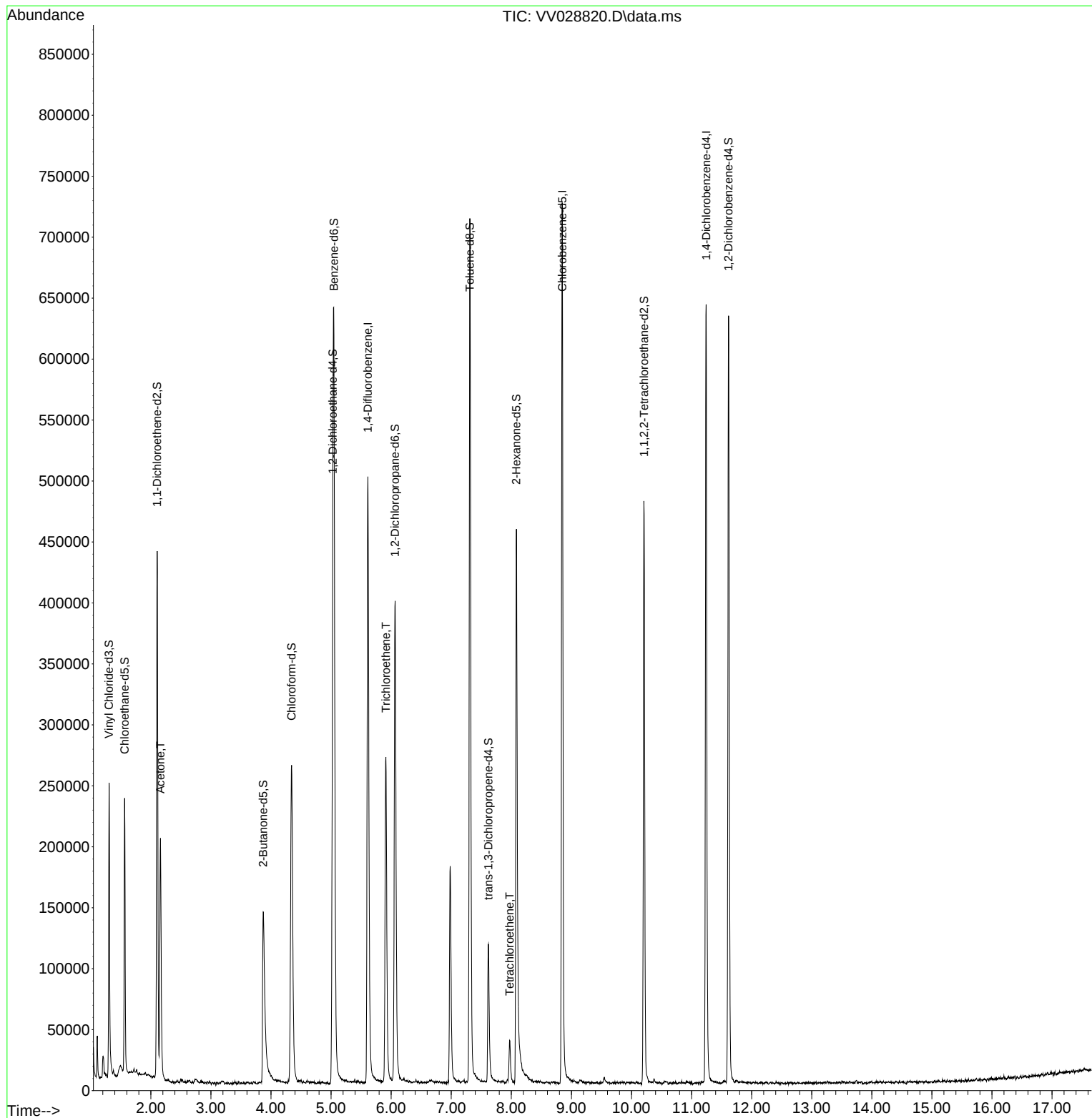
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	396350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	358491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	150983	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161400	42.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.920%
7) Chloroethane-d5	1.564	69	144306	44.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.860%
11) 1,1-Dichloroethene-d2	2.104	63	236606	33.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.200%
21) 2-Butanone-d5	3.870	46	257455	94.131	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.130%
24) Chloroform-d	4.342	84	260321	45.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	5.027	65	184278	49.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
32) Benzene-d6	5.047	84	536834	47.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
36) 1,2-Dichloropropane-d6	6.066	67	189057	49.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.420%
41) Toluene-d8	7.310	98	445508	45.283	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	7.619	79	63291	42.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.780%
47) 2-Hexanone-d5	8.085	63	155902	89.790	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.790%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	235352	46.453	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.900%
66) 1,2-Dichlorobenzene-d4	11.615	152	145184	48.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	206002	77.790	ug/L	100
34) Trichloroethene	5.911	95	93110	31.547	ug/L	98
46) Tetrachloroethene	7.972	164	7178	3.509	ug/L	94

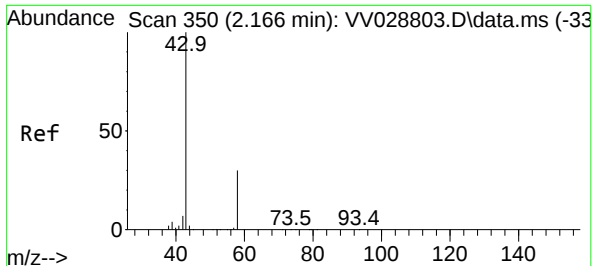
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 77.790 ug/L

RT: 2.159 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV028820.D

Acq: 01 Nov 2022 17:15

Instrument :

MSVOA_V

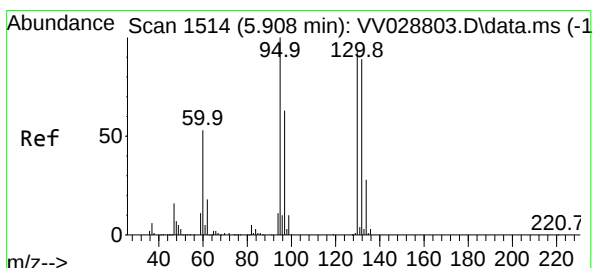
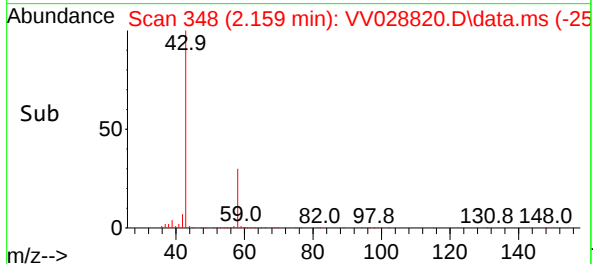
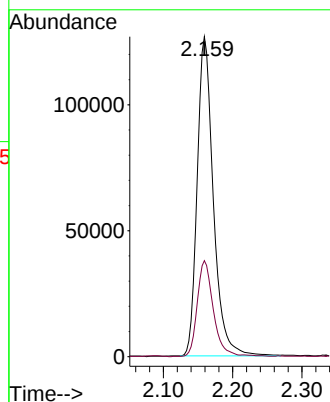
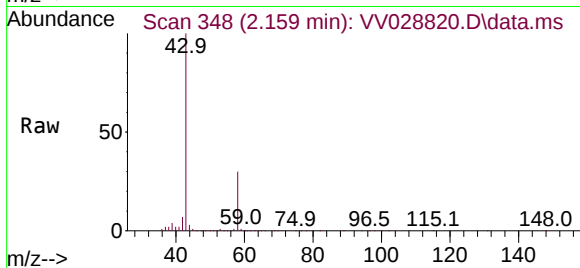
ClientSampleId :

Tgt Ion: 43 Resp: 206002

Ion Ratio Lower Upper

43 100

58 29.4 0.0 59.0



#34

Trichloroethene

Concen: 31.547 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 93110

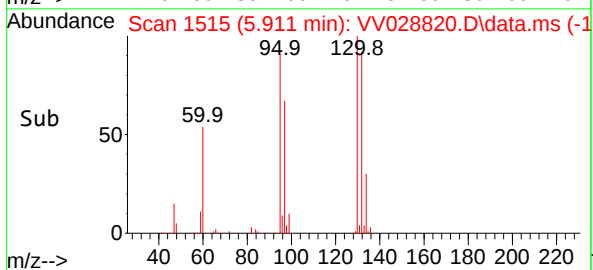
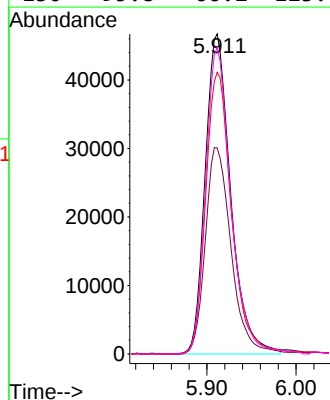
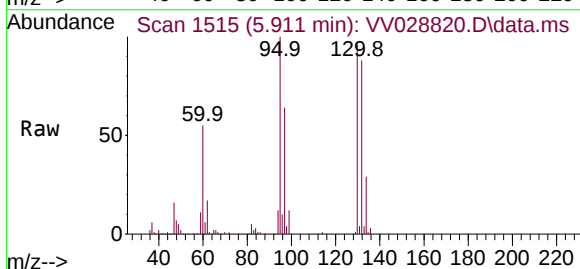
Ion Ratio Lower Upper

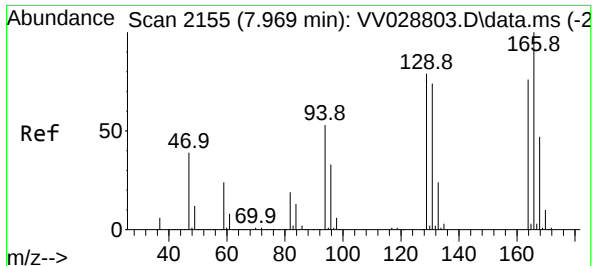
95 100

97 64.4 46.2 85.8

132 88.0 63.2 117.4

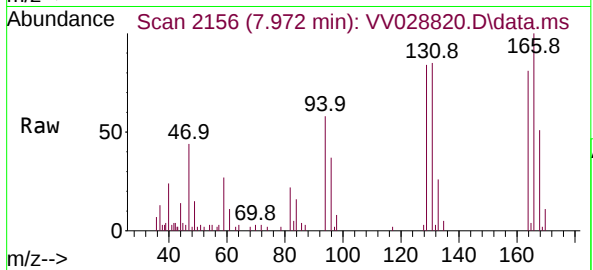
130 95.8 66.2 123.0





#46
 Tetrachloroethene
 Concen: 3.509 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. 0.003 min
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 ClientSampleId :



Tgt Ion:	164	Resp:	7178
Ion	Ratio	Lower	Upper
164	100		
129	103.6	69.5	129.1
131	105.5	66.4	123.2
166	123.7	88.5	164.3

