

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110322\
 Data File : VW028850.D
 Acq On : 03 Nov 2022 16:11
 Operator : SY/MD
 Sample : N5421-02ME
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1114ME

Quant Time: Nov 04 04:44:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 04 04:43:26 2022
 Response via : Initial Calibration

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

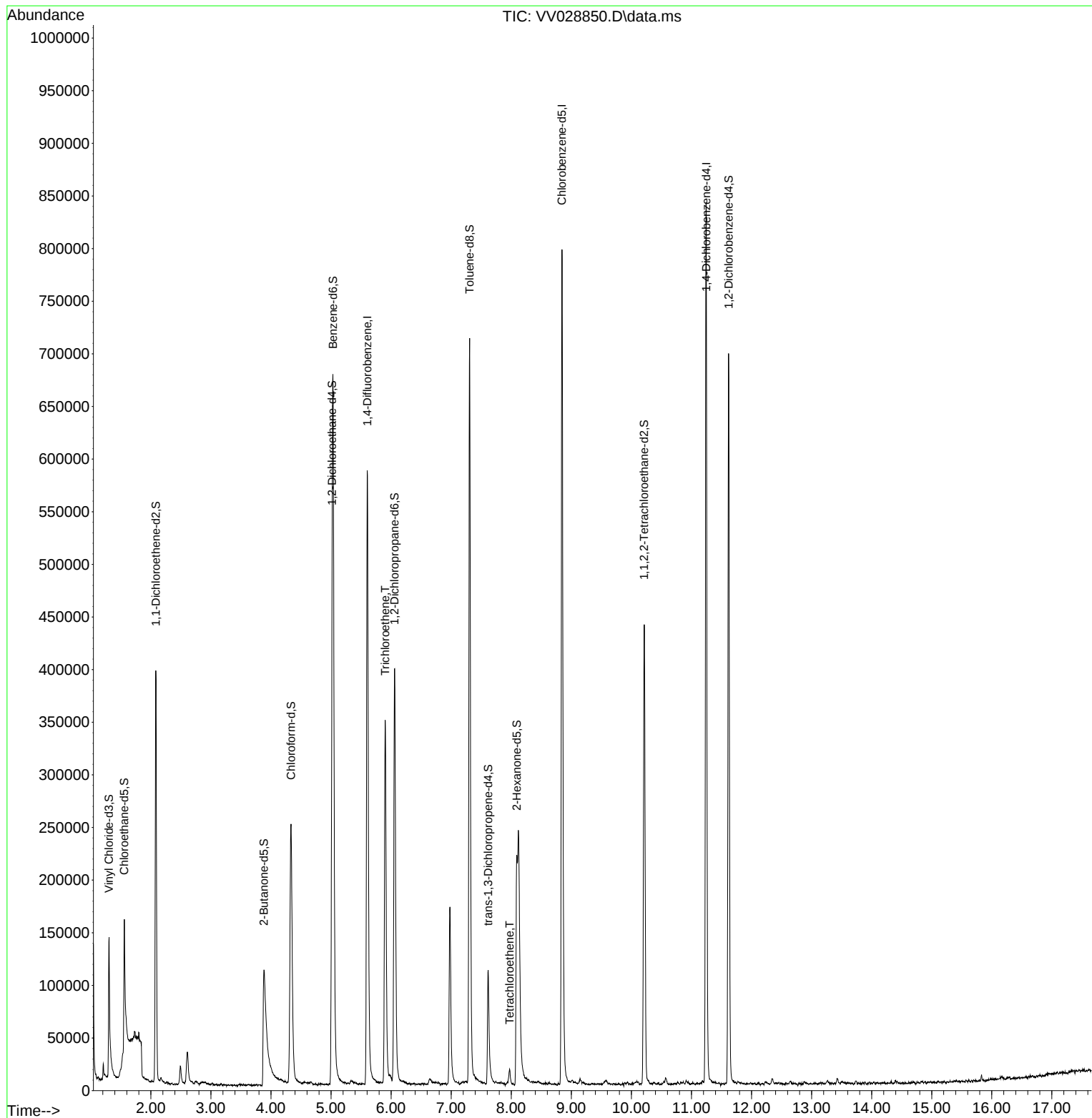
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	471679	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	439015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	199752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	140738	31.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.960%
7) Chloroethane-d5	1.558	69	137850	36.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.120%
11) 1,1-Dichloroethene-d2	2.082	63	215975	25.392	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.780%#
21) 2-Butanone-d5	3.883	46	264869	81.375	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.380%
24) Chloroform-d	4.333	84	247726	36.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.460%
26) 1,2-Dichloroethane-d4	5.018	65	194106	43.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.040%
32) Benzene-d6	5.034	84	539404	39.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.720%
36) 1,2-Dichloropropane-d6	6.056	67	195816	41.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	7.307	98	453880	37.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.340%#
43) trans-1,3-Dichloroprop...	7.616	79	65372	36.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.340%
47) 2-Hexanone-d5	8.091	63	71321	33.542	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	33.540%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	249854	40.270	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.540%
66) 1,2-Dichlorobenzene-d4	11.619	152	163583	41.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
Target Compounds						Qvalue
34) Trichloroethene	5.902	95	122127	33.789	ug/L	96
46) Tetrachloroethene	7.973	164	3050	1.218	ug/L	95

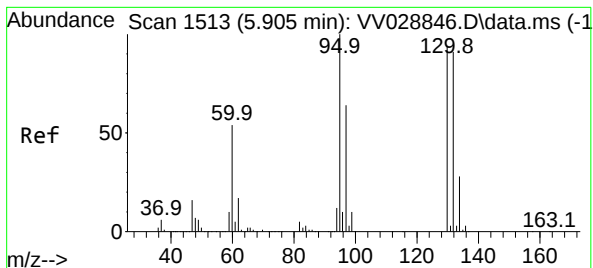
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 33.789 ug/L

RT: 5.902 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV028850.D

Acq: 03 Nov 2022 16:11

Instrument :

MSVOA_V

ClientSampleId :

C1114ME

Tgt Ion: 95 Resp: 122127

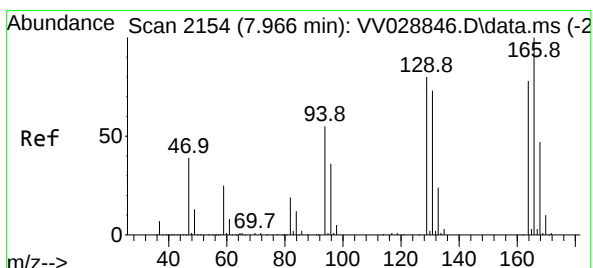
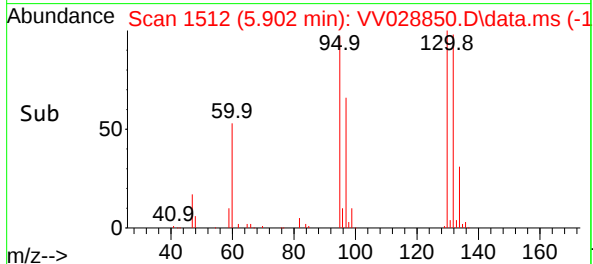
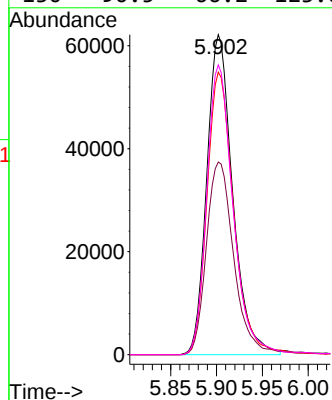
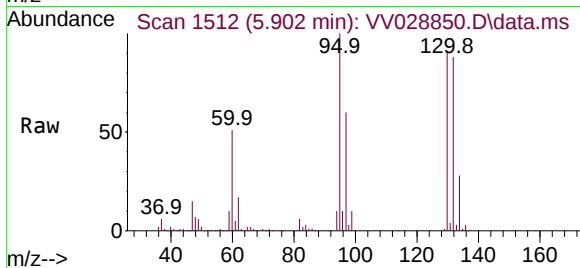
Ion Ratio Lower Upper

95 100

97 60.2 46.2 85.8

132 88.3 63.2 117.4

130 90.5 66.2 123.0



#46

Tetrachloroethene

Concen: 1.218 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.006 min

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Acq: 03 Nov 2022 16:11

Tgt Ion:164 Resp: 3050

Ion Ratio Lower Upper

164 100

129 99.4 69.5 129.1

131 83.4 66.4 123.2

166 121.0 88.5 164.3

