

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028020.D
 Acq On : 21 Sep 2022 16:44
 Operator : SY/MD
 Sample : N4659-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EE2

Quant Time: Sep 22 03:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

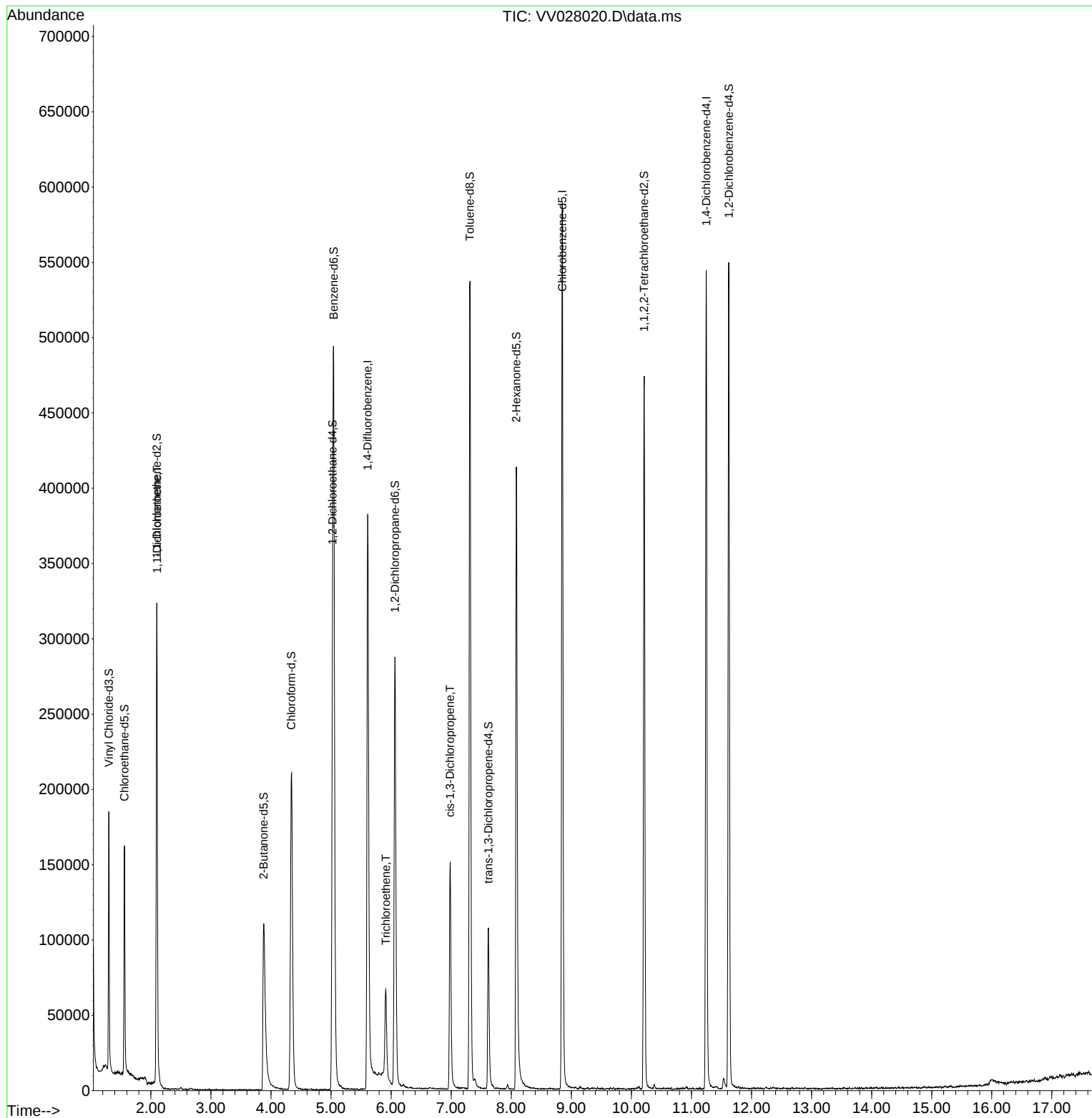
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	338812	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	330126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	147783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	112935	37.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.940%
7) Chloroethane-d5	1.561	69	98431	41.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.860%
11) 1,1-Dichloroethene-d2	2.098	63	164080	31.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.280%
21) 2-Butanone-d5	3.879	46	192044	108.579	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.580%
24) Chloroform-d	4.339	84	223791	44.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.620%
26) 1,2-Dichloroethane-d4	5.024	65	149738	46.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
32) Benzene-d6	5.043	84	425875	44.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
36) 1,2-Dichloropropane-d6	6.063	67	139681	47.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.080%
41) Toluene-d8	7.310	98	363702	41.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	7.619	79	63576	43.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
47) 2-Hexanone-d5	8.085	63	152666	106.062	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	223780	51.745	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	11.622	152	146362	51.019	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	2504	1.019	ug/L #	1
34) Trichloroethene	5.912	95	19750	8.092	ug/L	93
39) cis-1,3-Dichloropropene	6.982	75	3527	0.901	ug/L #	71

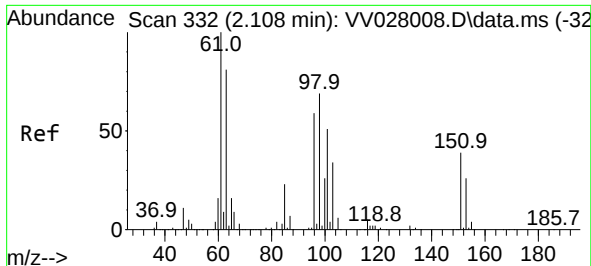
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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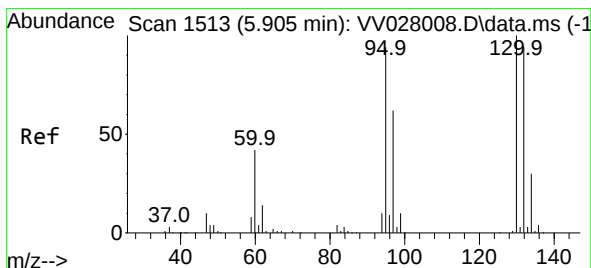
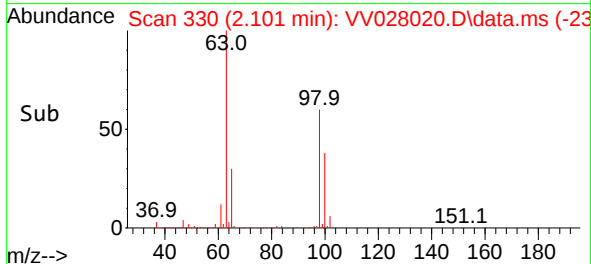
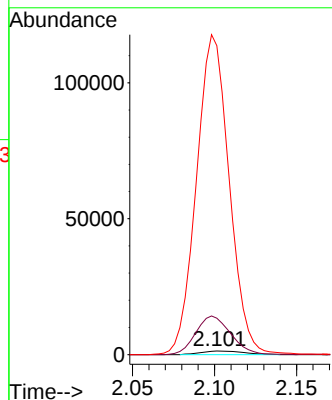
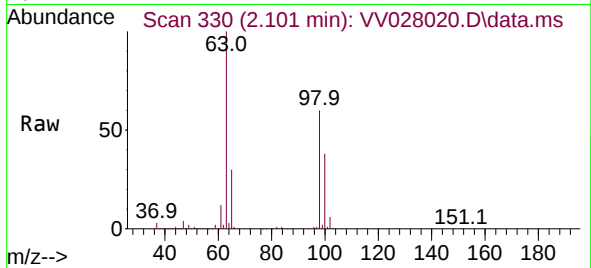




#12
1,1-Dichloroethene
Concen: 1.019 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV028020.D
Acq: 21 Sep 2022 16:44

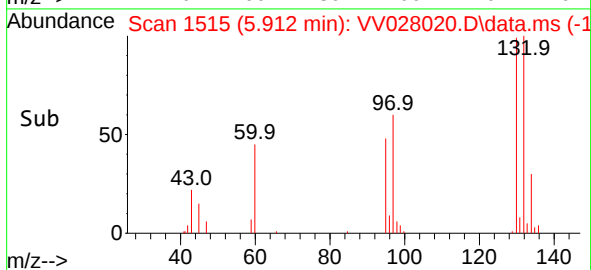
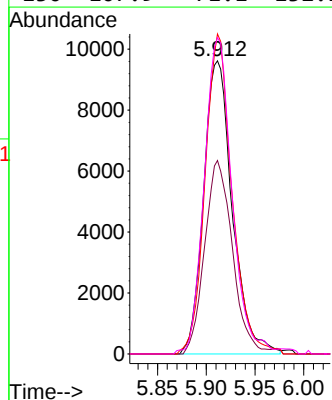
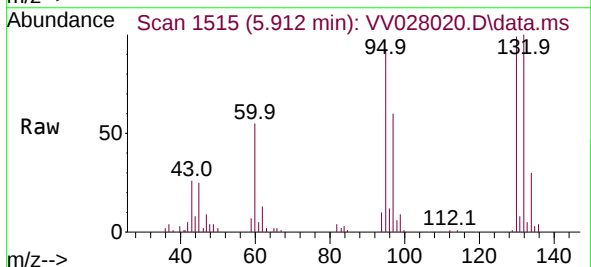
Instrument :
MSVOA_V
ClientSampleId :
C0EE2

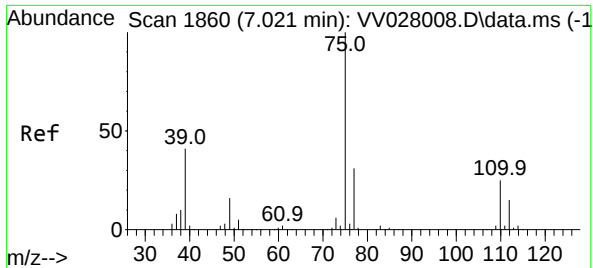
Tgt Ion: 96 Resp: 2504
Ion Ratio Lower Upper
96 100
61 1008.4 123.7 229.7#
63 8552.6 108.6 201.6#



#34
Trichloroethene
Concen: 8.092 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.007 min
Lab File: VV028020.D
Acq: 21 Sep 2022 16:44

Tgt Ion: 95 Resp: 19750
Ion Ratio Lower Upper
95 100
97 66.0 45.4 84.2
132 109.2 69.2 128.6
130 107.9 71.1 132.1





#39

cis-1,3-Dichloropropene

Concen: 0.901 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV028020.D

Acq: 21 Sep 2022 16:44

Instrument :

MSVOA_V

ClientSampleId :

C0EE2

Tgt Ion: 75 Resp: 3527

Ion Ratio Lower Upper

75 100

77 48.6 22.6 42.0#

