

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032812.D
 Acq On : 31 Oct 2023 20:32
 Operator : SY/MD
 Sample : 05132-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

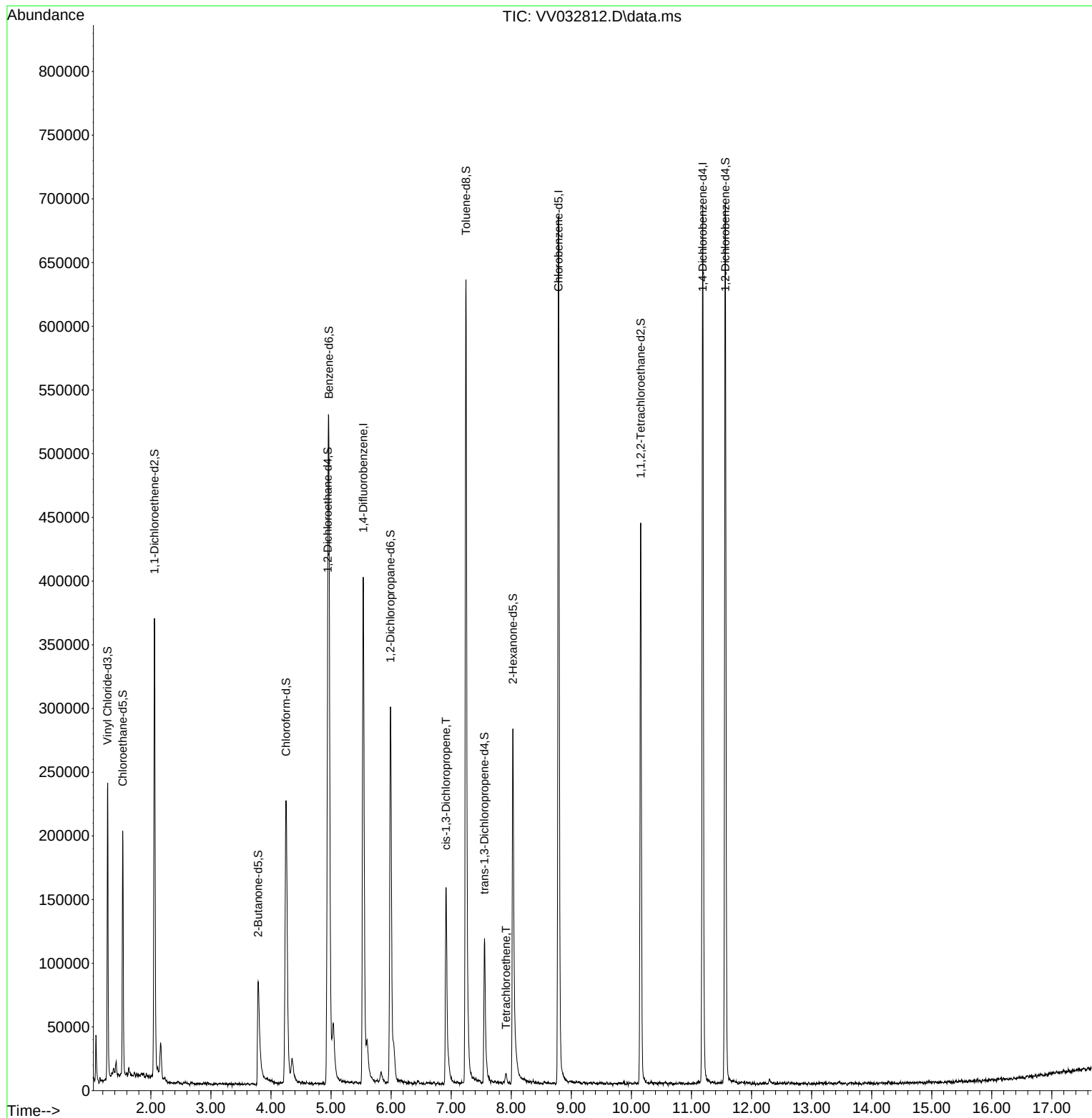
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	346995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	389434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	176678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142513	43.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.360%
7) Chloroethane-d5	1.532	69	122937	44.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	2.060	65	58983	43.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.540%
21) 2-Butanone-d5	3.786	46	130598	91.228	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.230%
24) Chloroform-d	4.249	84	238049	45.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
26) 1,2-Dichloroethane-d4	4.944	65	151574	46.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
32) Benzene-d6	4.963	84	464307	46.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
36) 1,2-Dichloropropane-d6	5.989	67	138192	45.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.860%
41) Toluene-d8	7.246	98	446054	45.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	7.555	79	70789	44.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.360%
47) 2-Hexanone-d5	8.027	63	96519	86.911	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.910%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	205294	44.473	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.940%
66) 1,2-Dichlorobenzene-d4	11.564	152	178729	52.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.980%
Target Compounds						
39) cis-1,3-Dichloropropene	6.911	75	4063	0.988	ug/L	# 62
46) Tetrachloroethene	7.911	164	1976	0.762	ug/L	93

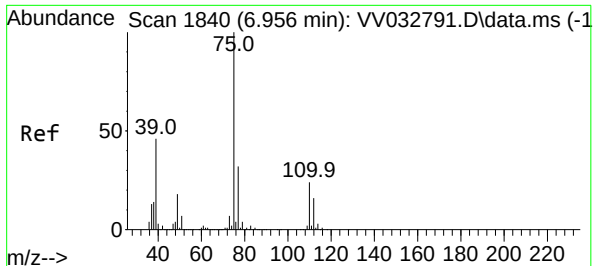
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.988 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV032812.D

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Instrument :

MSVOA_V

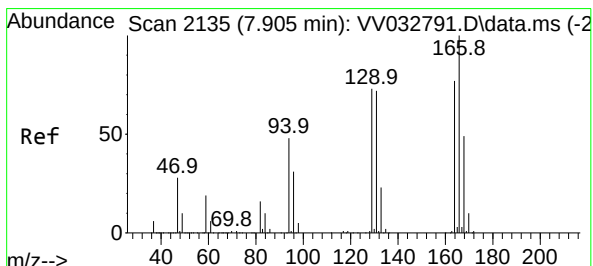
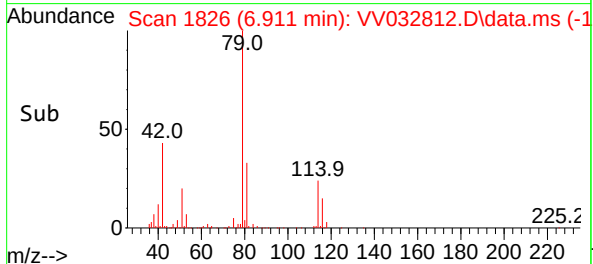
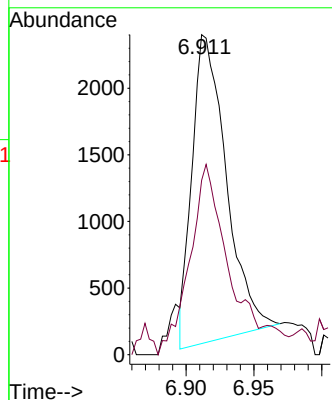
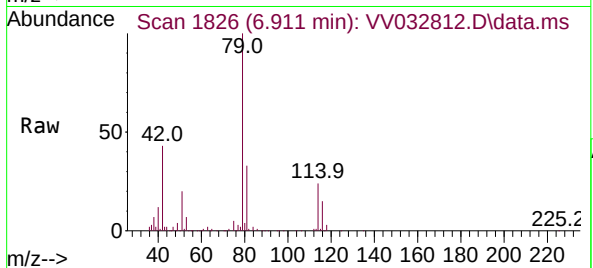
ClientSampleId :

Tgt Ion: 75 Resp: 4063

Ion Ratio Lower Upper

75 100

77 54.5 23.0 42.8#



#46

Tetrachloroethene

Concen: 0.762 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VV032812.D

Acq: 31 Oct 2023 20:32

Tgt Ion:164 Resp: 1976

Ion Ratio Lower Upper

164 100

129 92.4 65.3 121.3

131 100.7 65.0 120.8

166 114.2 87.8 163.2

