

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023056.D
 Acq On : 16 May 2022 16:23
 Operator : SY/VA
 Sample : N2821-11RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD1

Quant Time: May 17 01:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration

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

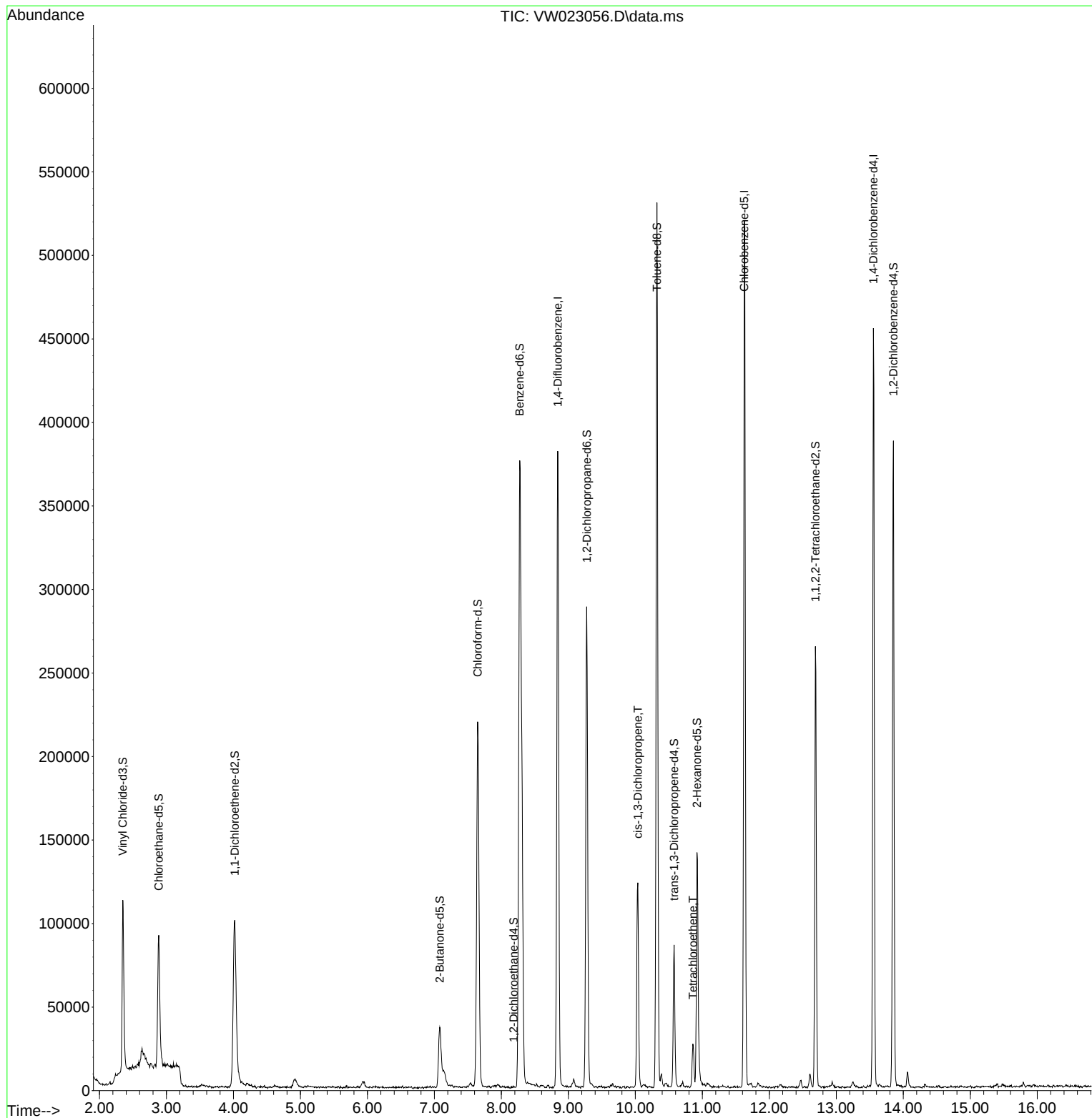
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316045	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	281623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109860	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111473	17.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
7) Chloroethane-d5	2.885	69	96297	22.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
11) 1,1-Dichloroethene-d2	4.019	63	107569	12.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.360%
21) 2-Butanone-d5	7.080	46	59557	48.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.620%
24) Chloroform-d	7.647	84	219099	23.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.183	65	41	0.008	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	387076	23.846	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	9.274	67	124502	27.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.200%
41) Toluene-d8	10.323	98	341608	21.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.579	79	44286	21.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	10.920	63	46687	53.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121326	28.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	92066	23.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.880%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.036	75	3717	0.597	ug/L #	39
46) Tetrachloroethene	10.859	164	5382	1.570	ug/L	80

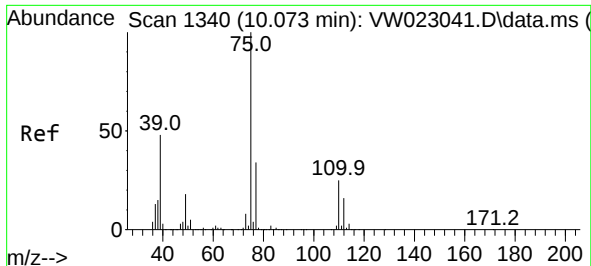
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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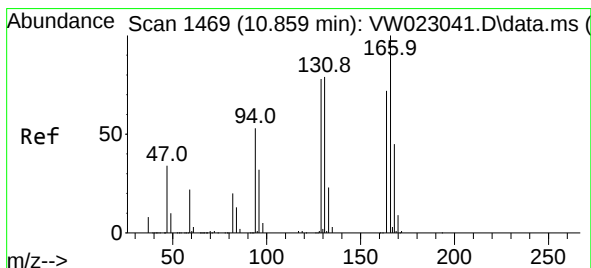
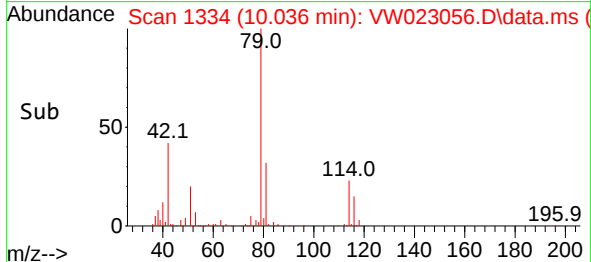
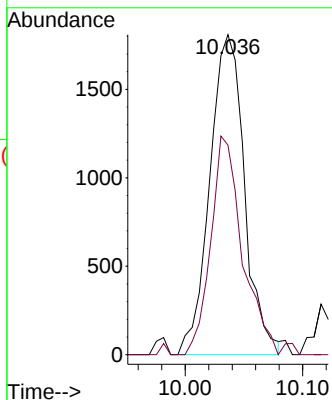
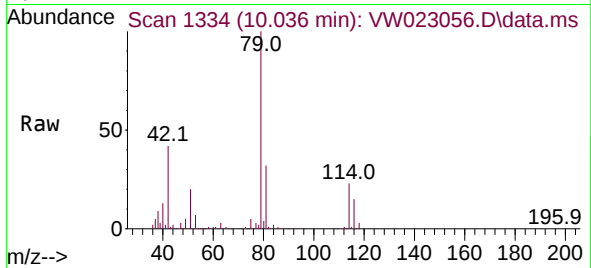




#39
 cis-1,3-Dichloropropene
 Concen: 0.597 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023056.D
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Tgt Ion: 75 Resp: 3717
 Ion Ratio Lower Upper
 75 100
 77 65.5 22.1 41.1#



#46
 Tetrachloroethene
 Concen: 1.570 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW023056.D
 Acq: 16 May 2022 16:23

Tgt Ion:164 Resp: 5382
 Ion Ratio Lower Upper
 164 100
 129 81.1 76.9 142.7
 131 89.4 75.1 139.5
 166 118.1 96.0 178.2

