

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028929.D
 Acq On : 31 May 2024 09:39
 Operator : SY/MD
 Sample : VW0531SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:31:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

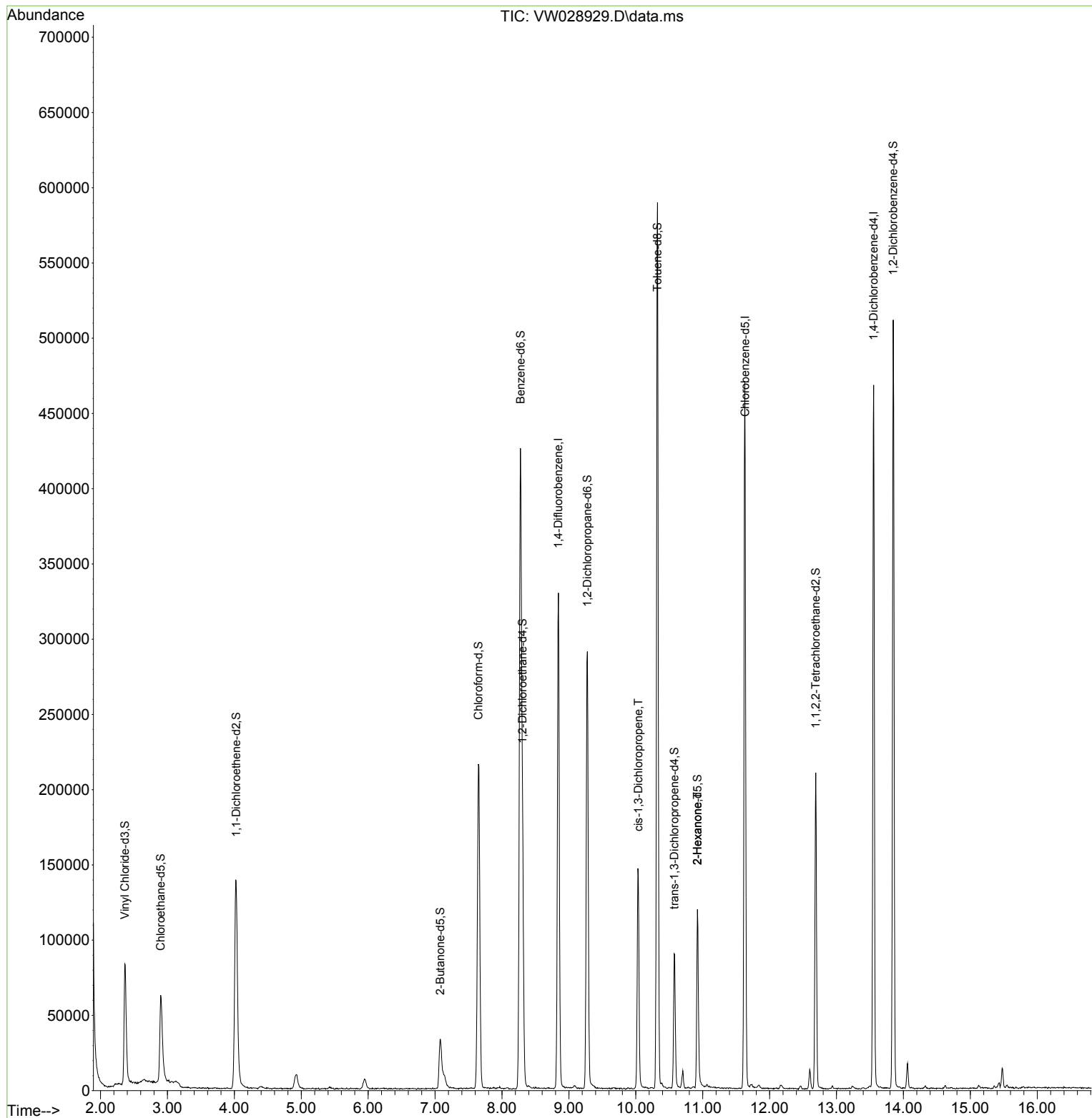
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	263007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	246570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120213	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111054	22.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
7) Chloroethane-d5	2.899	69	90364	23.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.520%
11) 1,1-Dichloroethene-d2	4.027	65	49310	23.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.520%
21) 2-Butanone-d5	7.075	46	58307	44.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.500%
24) Chloroform-d	7.648	84	219023	26.651	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.600%
26) 1,2-Dichloroethane-d4	8.307	65	122862	26.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.440%
32) Benzene-d6	8.276	84	426413	25.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.680%
36) 1,2-Dichloropropane-d6	9.276	67	134728	27.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.880%
41) Toluene-d8	10.325	98	374810	25.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.920%
43) trans-1,3-Dichloroprop...	10.575	79	49318	24.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.080%
47) 2-Hexanone-d5	10.922	63	37394	43.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102619	24.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	121703	26.562	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.240%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.038	75	4091	0.685	ug/L #	59
48) 2-Hexanone	10.922	43	5316	2.655	ug/L #	72

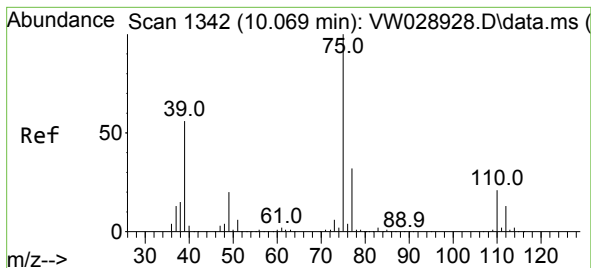
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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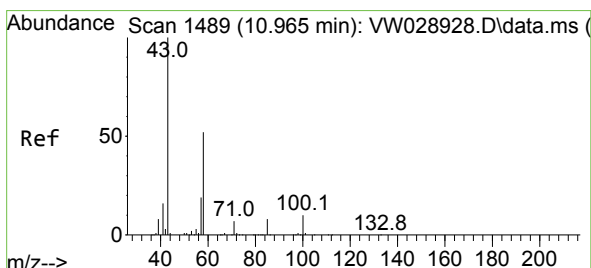
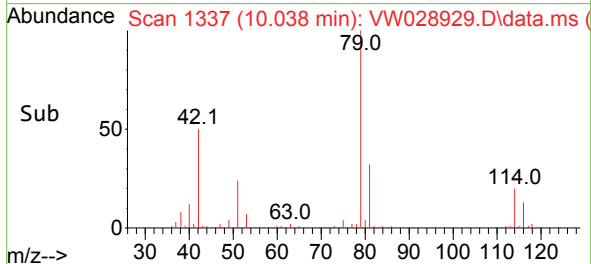
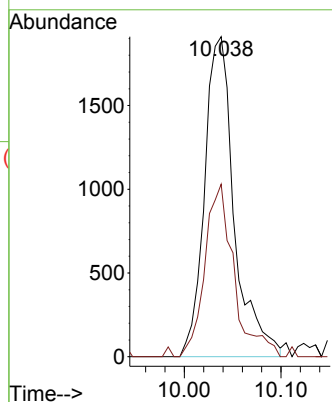
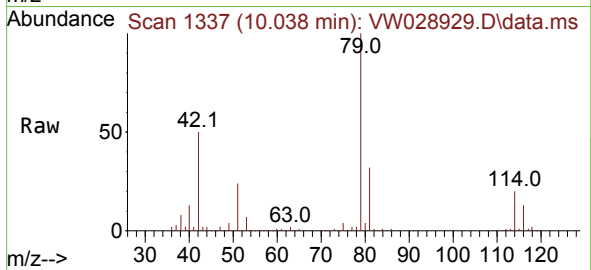




#39
 cis-1,3-Dichloropropene
 Concen: 0.685 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW028929.D
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Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4091
 Ion Ratio Lower Upper
 75 100
 77 53.9 21.8 40.6#



#48
 2-Hexanone
 Concen: 2.655 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW028929.D
 Acq: 31 May 2024 09:39

Tgt Ion: 43 Resp: 5316
 Ion Ratio Lower Upper
 43 100
 58 31.1 41.0 61.4#
 57 31.6 14.8 22.2#
 100 2.7 8.6 12.8#

