

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029648.D
 Acq On : 19 Jul 2024 11:35
 Operator : SY/MD
 Sample : VW0719SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:26:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

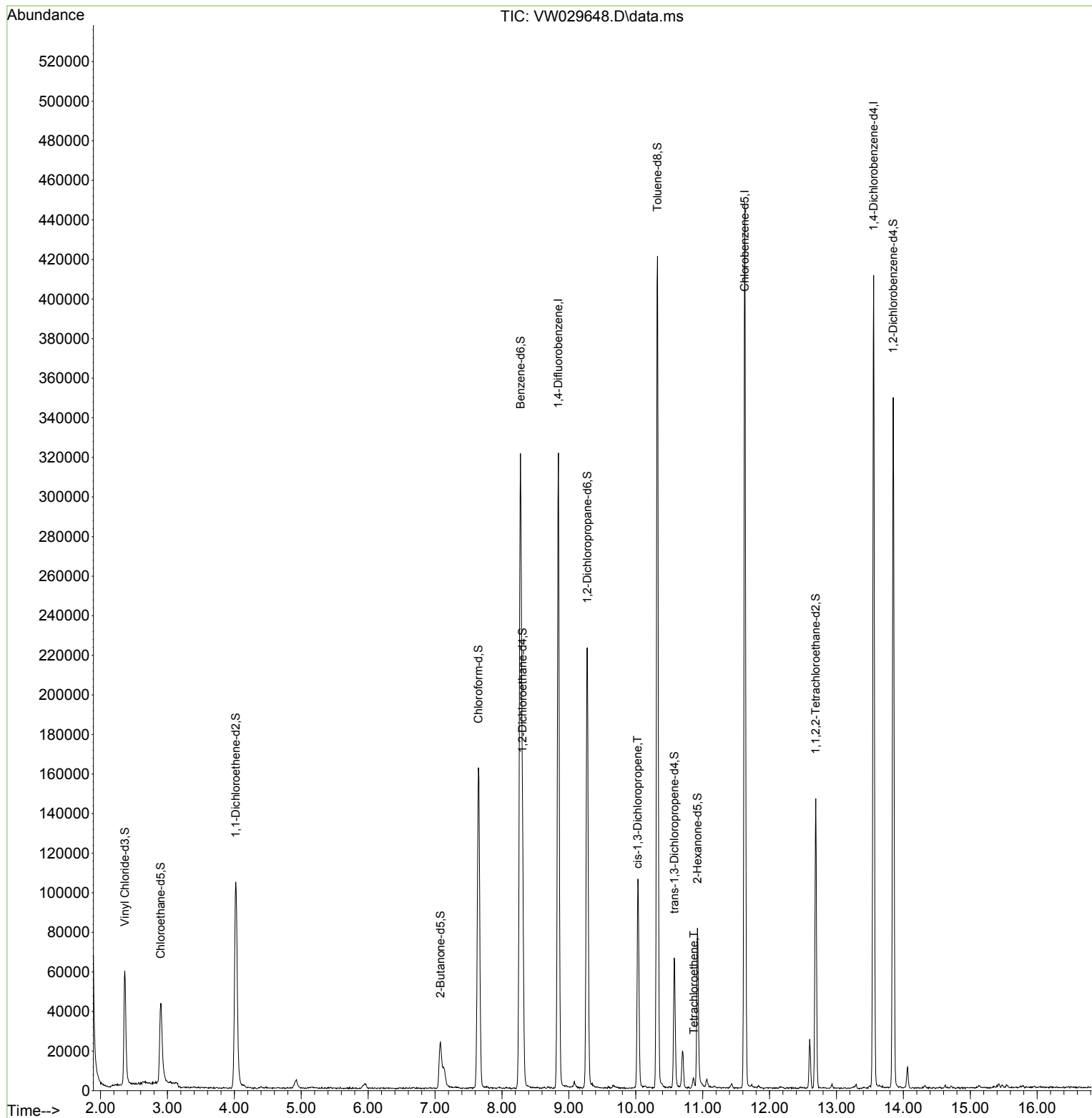
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	239585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73527	18.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.000%
7) Chloroethane-d5	2.899	69	61492	22.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
11) 1,1-Dichloroethene-d2	4.021	65	36162	20.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.081	46	40020	34.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.900%
24) Chloroform-d	7.648	84	162610	23.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.307	65	94126	23.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.276	84	303997	22.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.276	67	102452	23.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.040%
41) Toluene-d8	10.325	98	269271	22.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	10.575	79	35018	19.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	10.922	63	26091	33.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68869	19.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	81522	24.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.026	75	2754	0.471	ug/L	# 63
46) Tetrachloroethene	10.867	164	1076	0.407	ug/L	82

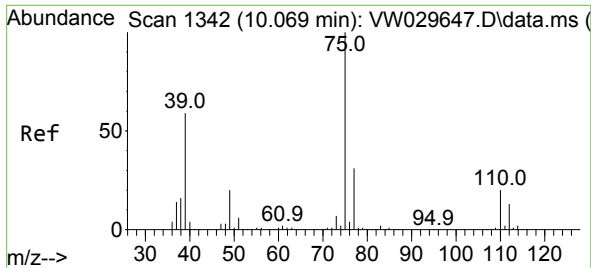
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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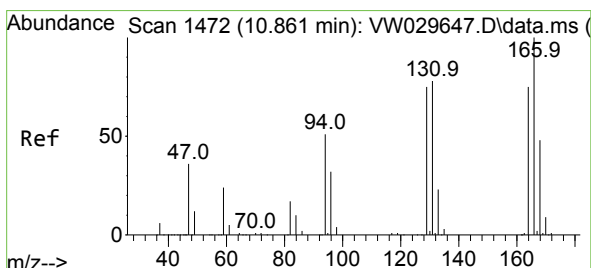
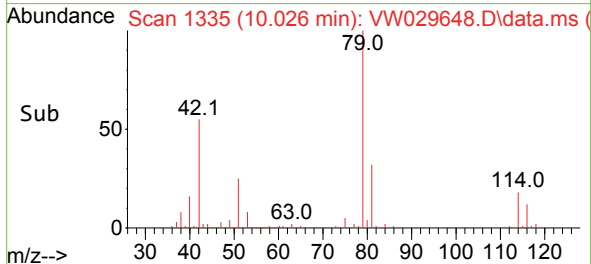
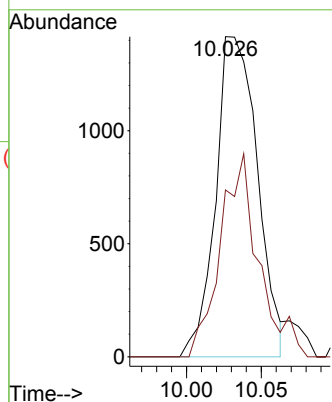
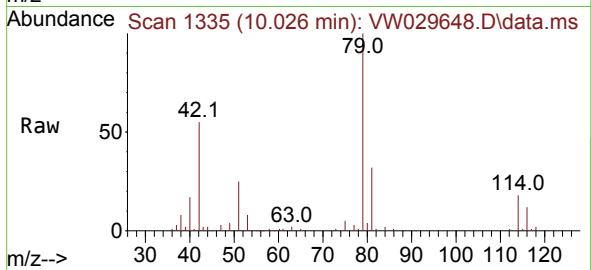




#39
 cis-1,3-Dichloropropene
 Concen: 0.471 ug/L
 RT: 10.026 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW029648.D
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Instrument :
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Tgt Ion: 75 Resp: 2754
 Ion Ratio Lower Upper
 75 100
 77 52.1 22.2 41.2#



#46
 Tetrachloroethene
 Concen: 0.407 ug/L
 RT: 10.867 min Scan# 1473
 Delta R.T. 0.006 min
 Lab File: VW029648.D
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Tgt Ion:164 Resp: 1076
 Ion Ratio Lower Upper
 164 100
 129 83.6 60.0 111.4
 131 77.2 64.6 120.0
 166 82.1 80.4 149.2

