

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031524\
 Data File : VW028207.D
 Acq On : 15 Mar 2024 13:29
 Operator : SY/MD
 Sample : P1742-18RE
 Misc : 5.43g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0754

Quant Time: Mar 18 01:32:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 18 01:23:58 2024
 Response via : Initial Calibration

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

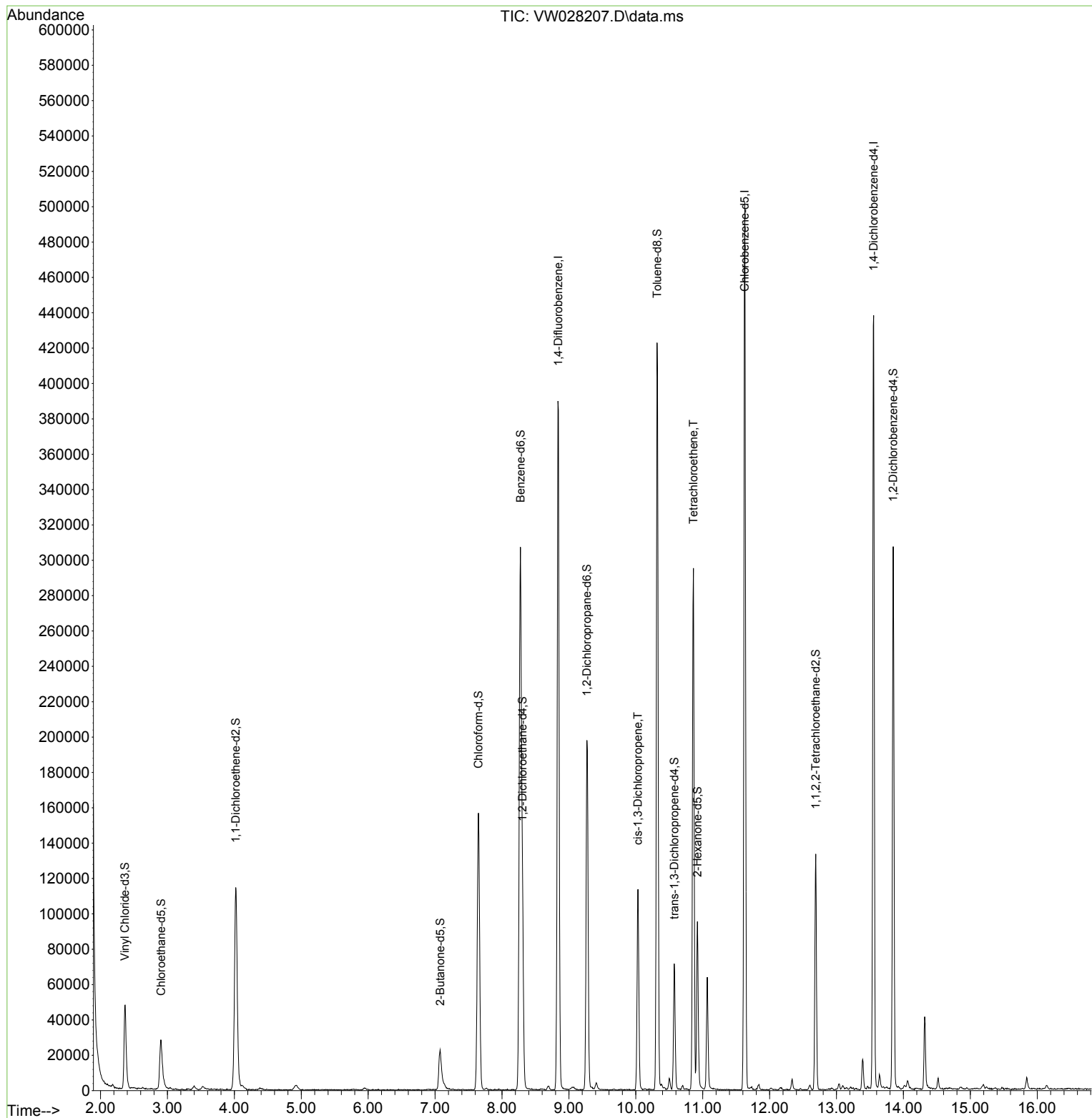
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114232	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58229	15.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.560%
7) Chloroethane-d5	2.905	69	41564	15.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.920%
11) 1,1-Dichloroethene-d2	4.021	65	38650	16.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.075	46	38147	34.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.460%
24) Chloroform-d	7.648	84	159030	16.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.760%
26) 1,2-Dichloroethane-d4	8.307	65	88981	17.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.800%#
32) Benzene-d6	8.276	84	307952	18.578	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.320%
36) 1,2-Dichloropropane-d6	9.270	67	88781	18.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.440%
41) Toluene-d8	10.319	98	275664	18.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	10.575	79	37812	17.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.800%
47) 2-Hexanone-d5	10.922	63	31826	40.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64155	18.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	75599	18.167	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.680%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3273	0.478	ug/L	85
46) Tetrachloroethene	10.861	164	65094	17.325	ug/L	99

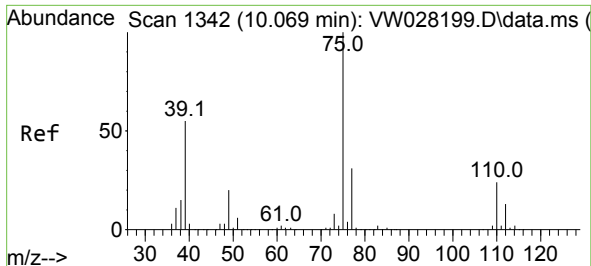
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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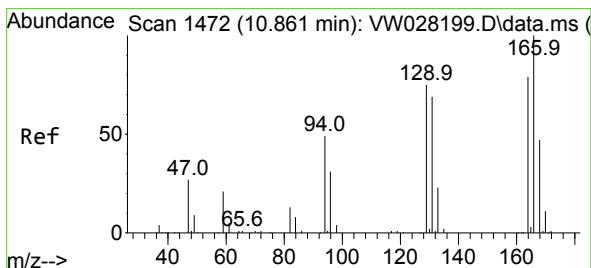
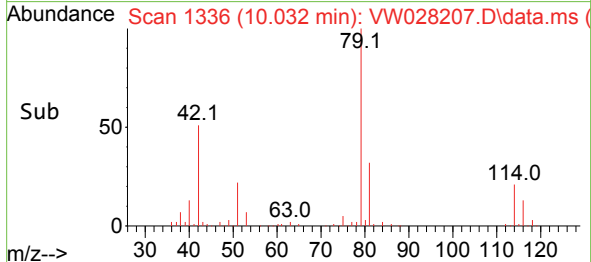
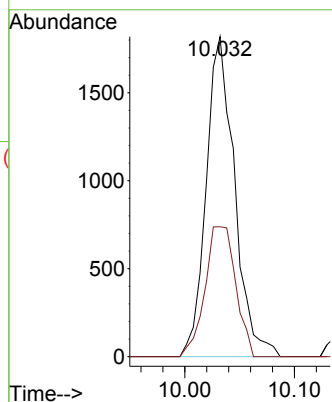
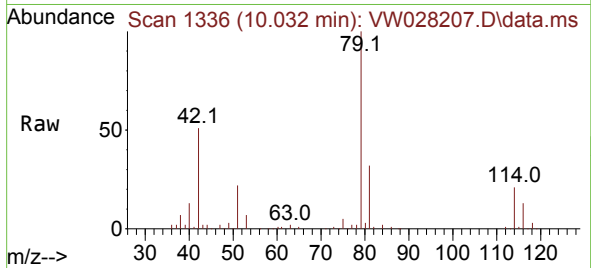




#39
cis-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW028207.D
Acq: 15 Mar 2024 13:29

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MSVOA_W
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Tgt Ion: 75 Resp: 3273
Ion Ratio Lower Upper
75 100
77 40.6 22.5 41.7



#46
Tetrachloroethene
Concen: 17.325 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028207.D
Acq: 15 Mar 2024 13:29

Tgt Ion: 164 Resp: 65094
Ion Ratio Lower Upper
164 100
129 91.0 64.0 119.0
131 89.4 62.6 116.3
166 122.9 84.7 157.3

