

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
 Data File : VW028472.D
 Acq On : 17 Apr 2024 17:07
 Operator : SY/MD
 Sample : P2170-04
 Misc : 5.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 18 02:22:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

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

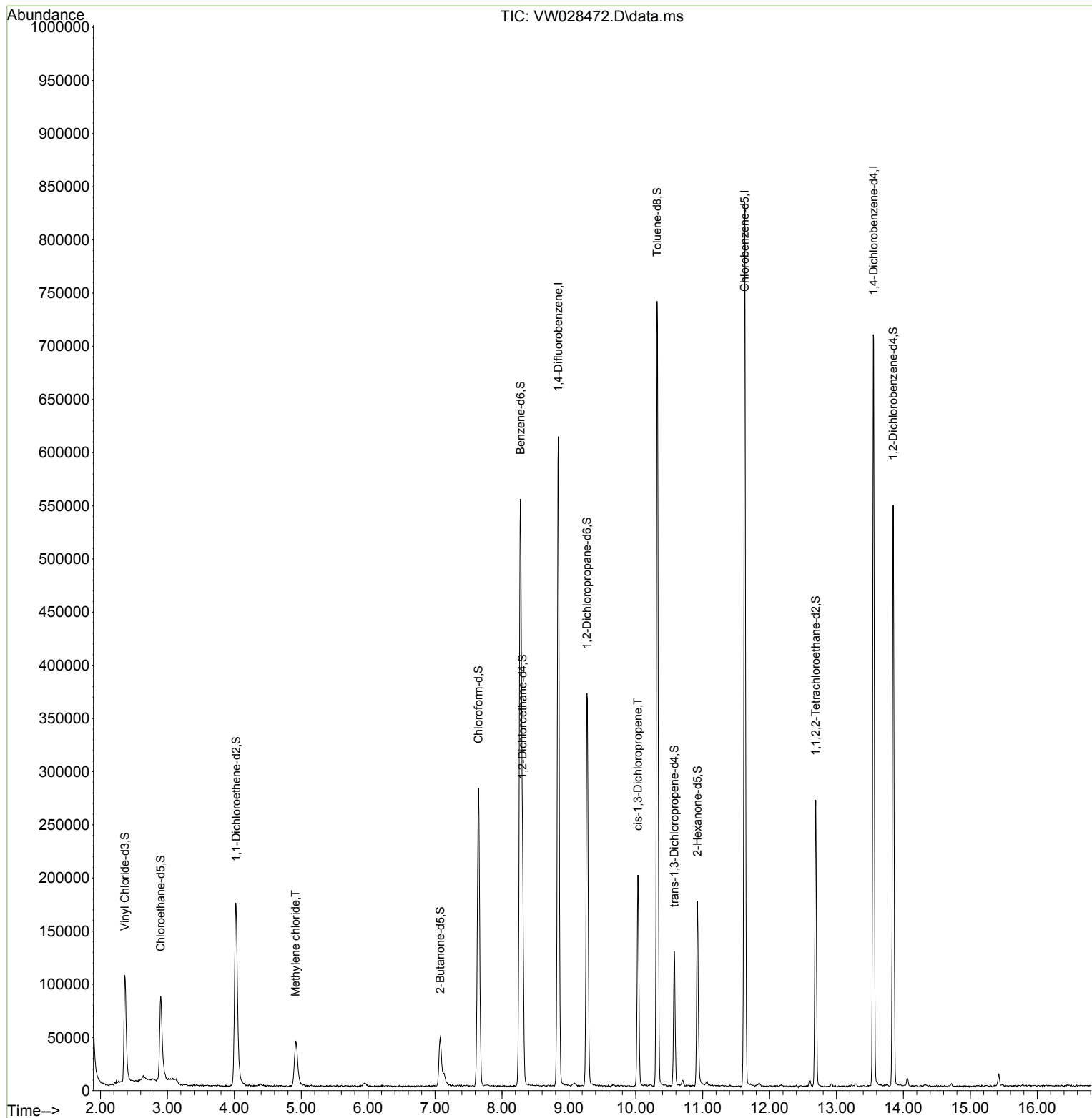
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	419806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148270	19.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.360%
7) Chloroethane-d5	2.899	69	117503	20.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	4.027	65	63545	19.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.280%
21) 2-Butanone-d5	7.075	46	77966	54.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.700%
24) Chloroform-d	7.648	84	276134	22.130	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	8.307	65	162247	25.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.080%
32) Benzene-d6	8.276	84	545458	23.784	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	9.270	67	163818	24.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	10.319	98	477821	22.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	10.575	79	64135	23.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.640%
47) 2-Hexanone-d5	10.922	63	54293	57.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129899	27.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	134383	24.203	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.800%
Target Compounds						
16) Methylene chloride	4.917	84	34684	4.793	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	5287	0.527	ug/L	# 65

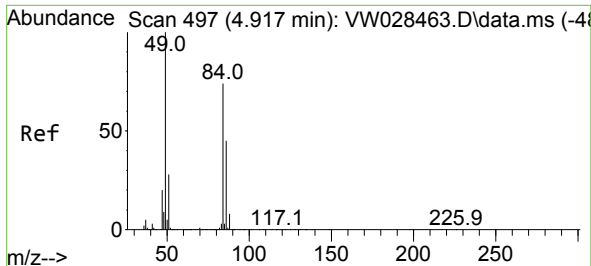
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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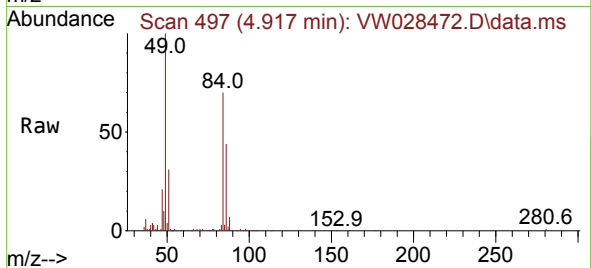
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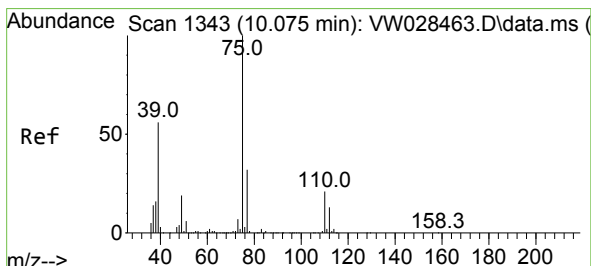
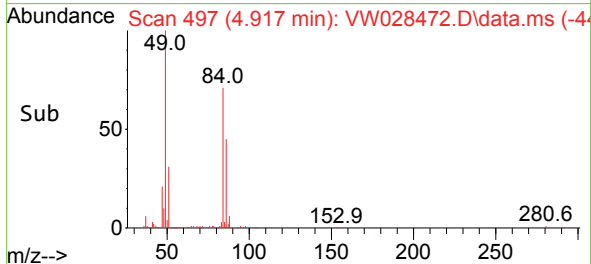
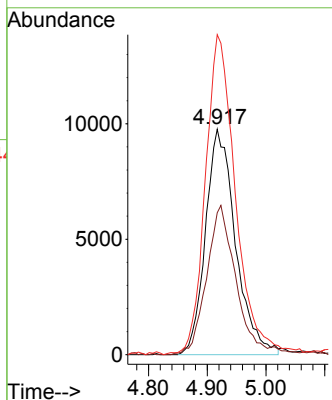


#16
Methylene chloride
Concen: 4.793 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW028472.D
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MSVOA_W
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Tgt Ion: 84 Resp: 34684
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.0
49 141.9 95.0 176.4



#39
cis-1,3-Dichloropropene
Concen: 0.527 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028472.D
Acq: 17 Apr 2024 17:07

Tgt Ion: 75 Resp: 5287
Ion Ratio Lower Upper
75 100
77 49.6 21.3 39.5#

