

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
 Data File : VW028471.D
 Acq On : 17 Apr 2024 16:43
 Operator : SY/MD
 Sample : P2170-03
 Misc : 4.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 18 02:22:30 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)

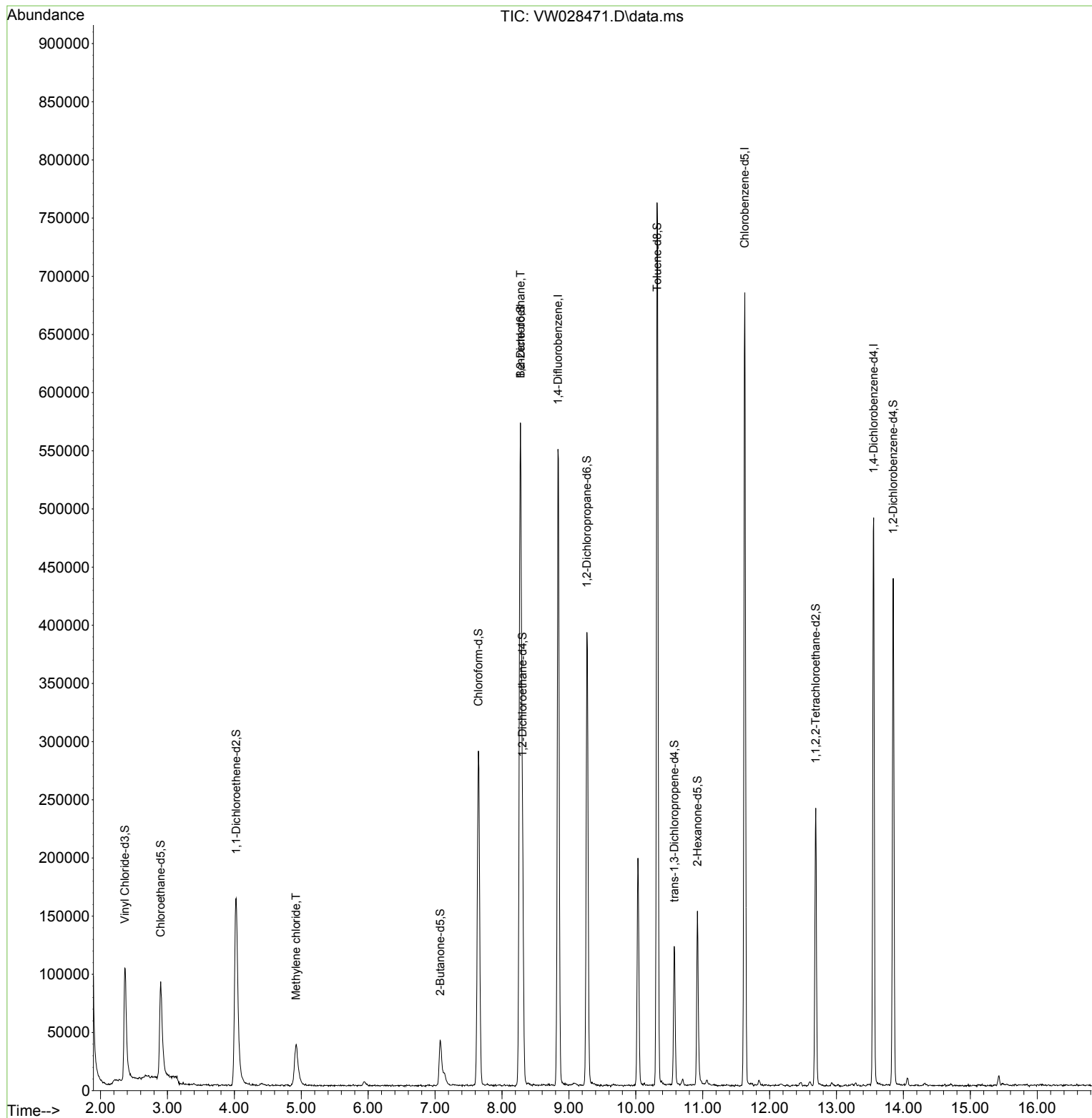
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	433448	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161456	23.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
7) Chloroethane-d5	2.899	69	128709	24.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
11) 1,1-Dichloroethene-d2	4.027	65	67016	22.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.080%
21) 2-Butanone-d5	7.075	46	68627	52.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.560%
24) Chloroform-d	7.648	84	284691	25.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.680%
26) 1,2-Dichloroethane-d4	8.307	65	161078	27.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	8.276	84	560777	28.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.200%
36) 1,2-Dichloropropane-d6	9.270	67	171996	29.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.880%
41) Toluene-d8	10.318	98	480951	27.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.680%
43) trans-1,3-Dichloroprop...	10.575	79	62288	27.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.280%
47) 2-Hexanone-d5	10.922	63	46968	58.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114936	28.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	101853	26.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	29902	4.559	ug/L	98
27) 1,2-Dichloroethane	8.276	62	4265	0.534	ug/L	96

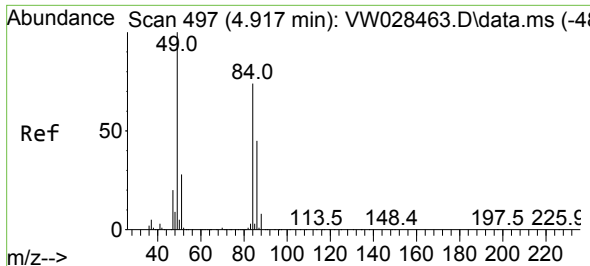
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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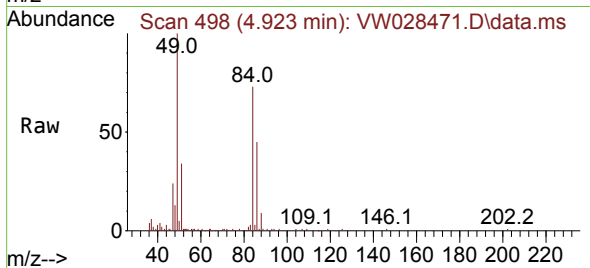
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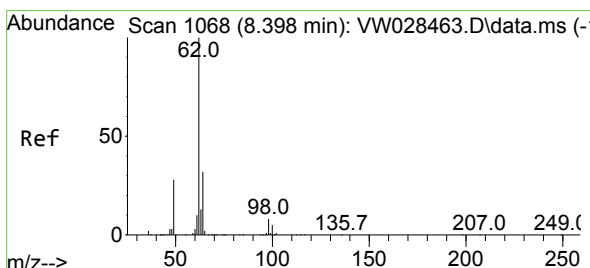
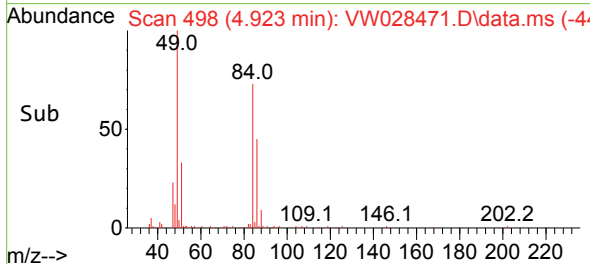
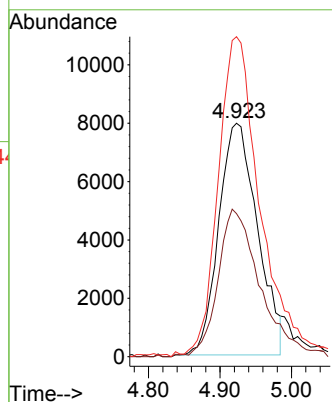


#16
Methylene chloride
Concen: 4.559 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028471.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 29902
Ion Ratio Lower Upper
84 100
86 61.3 44.2 82.0
49 137.1 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.534 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028471.D
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Tgt Ion: 62 Resp: 4265
Ion Ratio Lower Upper
62 100
98 7.0 6.6 10.0

