

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025511.D
 Acq On : 30 Mar 2023 18:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK430

Quant Time: Mar 31 02:25:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

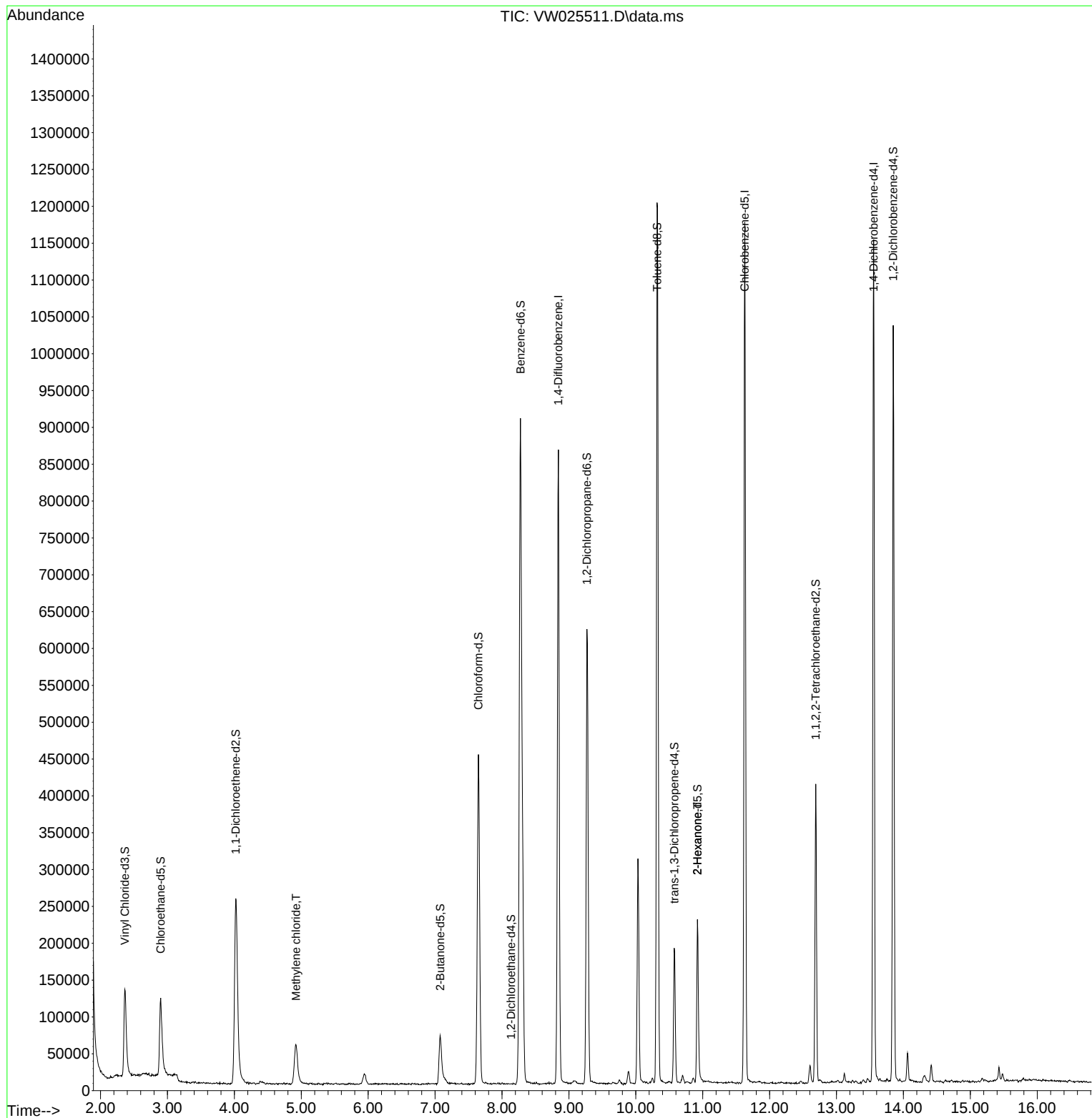
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	667919	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610713	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	275043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190208	17.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.520%
7) Chloroethane-d5	2.899	69	158368	19.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	4.021	63	318274	14.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.075	46	120238	44.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.220%
24) Chloroform-d	7.648	84	439099	22.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.136	65	80	0.008	ug/L	-0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	899712	21.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.270	67	291438	22.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.319	98	781827	21.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.575	79	100946	19.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.922	63	74560	40.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203043	21.468	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	243743	23.831	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	45034	4.842	ug/L	98
48) 2-Hexanone	10.922	43	9633	2.073	ug/L #	66

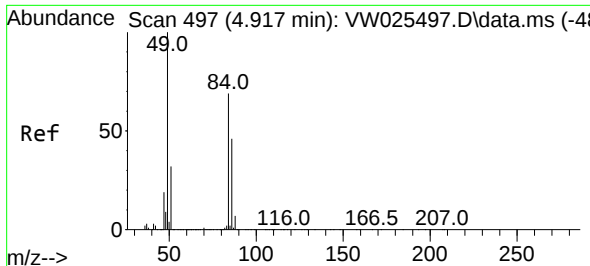
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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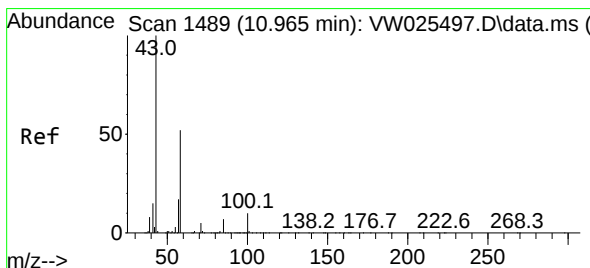
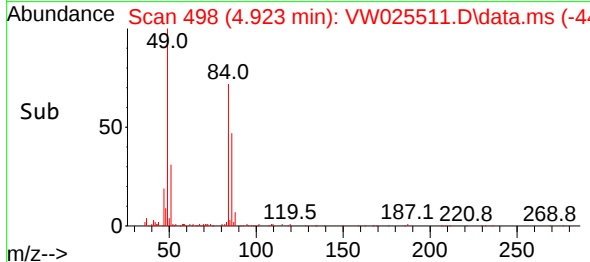
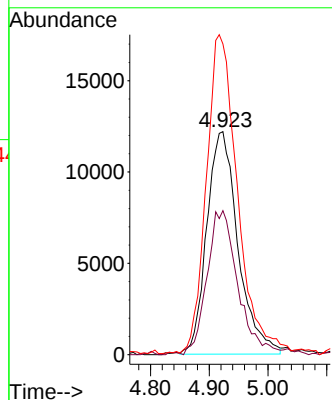
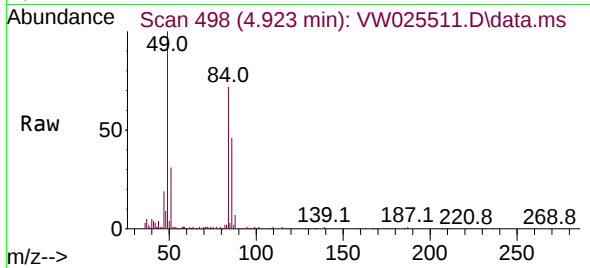




#16
Methylene chloride
Concen: 4.842 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025511.D
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Tgt Ion: 84 Resp: 45034
Ion Ratio Lower Upper
84 100
86 64.6 45.1 83.7
49 139.4 94.7 175.9



#48
2-Hexanone
Concen: 2.073 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025511.D
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Tgt Ion: 43 Resp: 9633
Ion Ratio Lower Upper
43 100
58 27.0 41.2 61.8#
57 36.1 14.2 21.4#
100 4.5 8.5 12.7#

