

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025513.D
 Acq On : 30 Mar 2023 19:23
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK431

Quant Time: Mar 31 02:26:03 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)

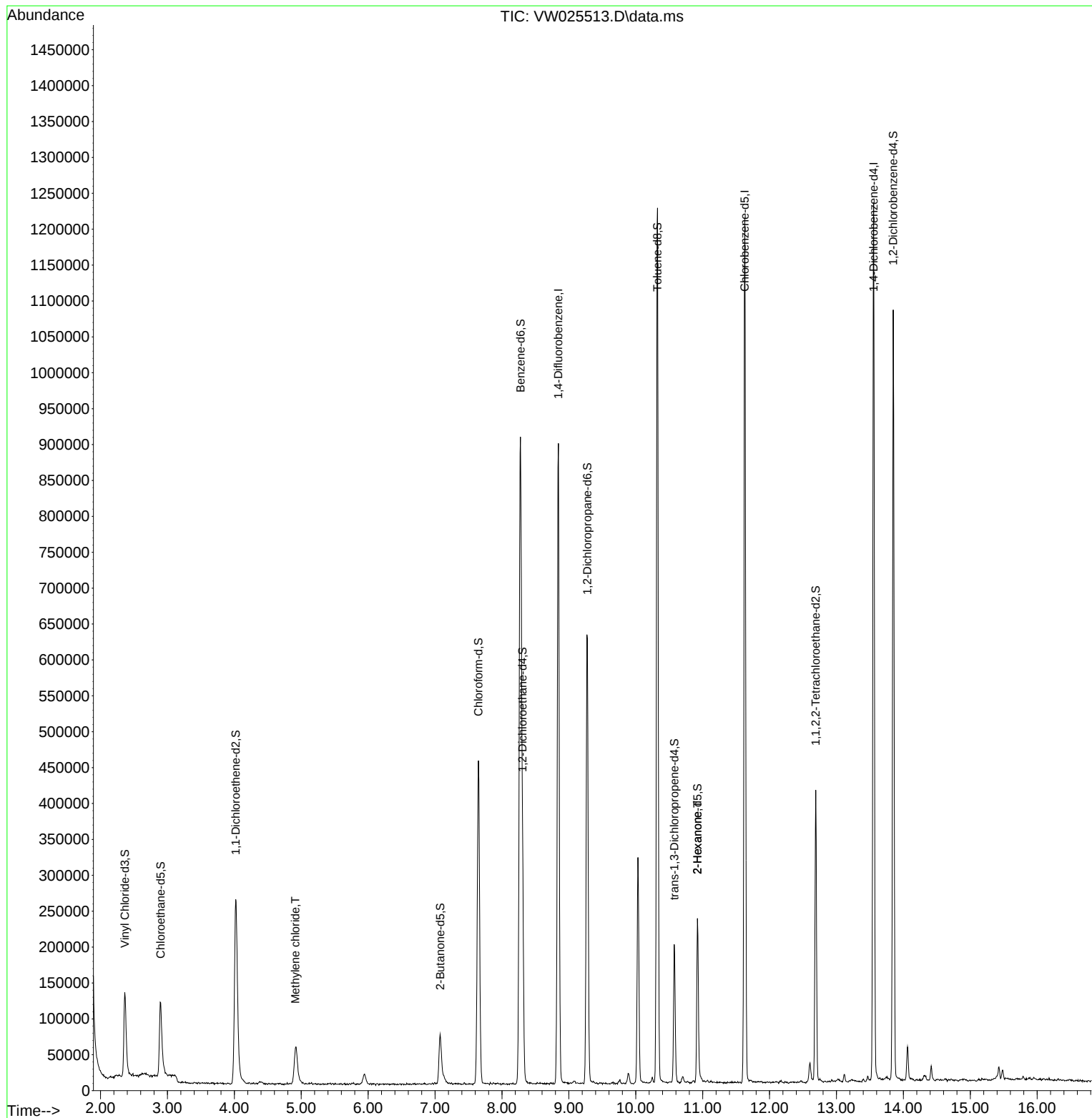
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	718140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	304061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184526	15.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
7) Chloroethane-d5	2.899	69	154483	17.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
11) 1,1-Dichloroethene-d2	4.021	63	317477	13.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.080%
21) 2-Butanone-d5	7.075	46	121566	41.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.960%
24) Chloroform-d	7.648	84	451818	21.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	8.307	65	241881	21.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.276	84	910439	20.993	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	9.276	67	297592	22.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.720%
41) Toluene-d8	10.325	98	788974	20.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.575	79	103784	19.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.720%
47) 2-Hexanone-d5	10.922	63	77059	39.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202051	20.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	256521	22.686	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	20330	2.033	ug/L	99
48) 2-Hexanone	10.922	43	10760	2.228	ug/L #	65

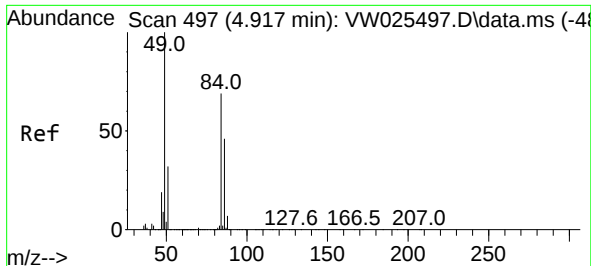
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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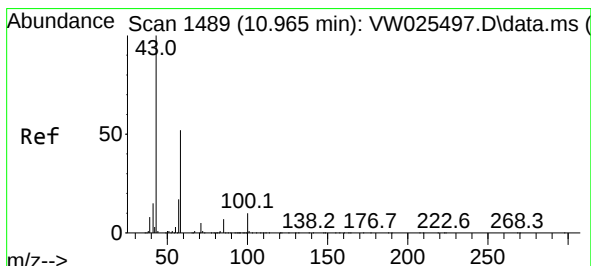
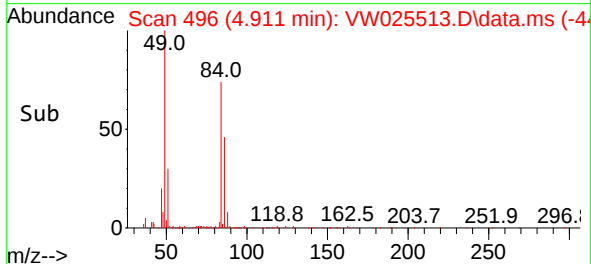
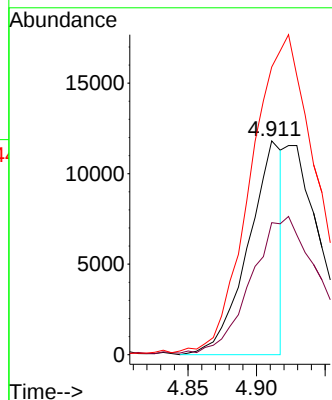
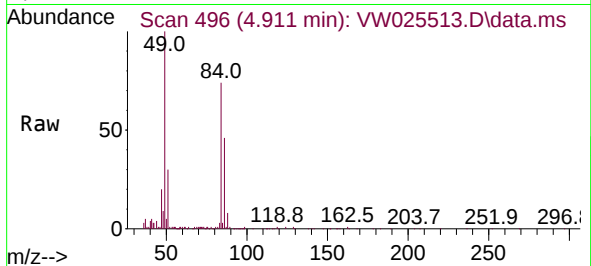




#16
Methylene chloride
Concen: 2.033 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025513.D
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Tgt Ion: 84 Resp: 20330
Ion Ratio Lower Upper
84 100
86 61.7 45.1 83.7
49 134.6 94.7 175.9



#48
2-Hexanone
Concen: 2.228 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025513.D
Acq: 30 Mar 2023 19:23

Tgt Ion: 43 Resp: 10760
Ion Ratio Lower Upper
43 100
58 25.3 41.2 61.8#
57 32.2 14.2 21.4#
100 1.9 8.5 12.7#

