

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051523\
 Data File : VW025980.D
 Acq On : 15 May 2023 15:48
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK457

Quant Time: May 15 23:36:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 15 23:34:38 2023
 Response via : Initial Calibration

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

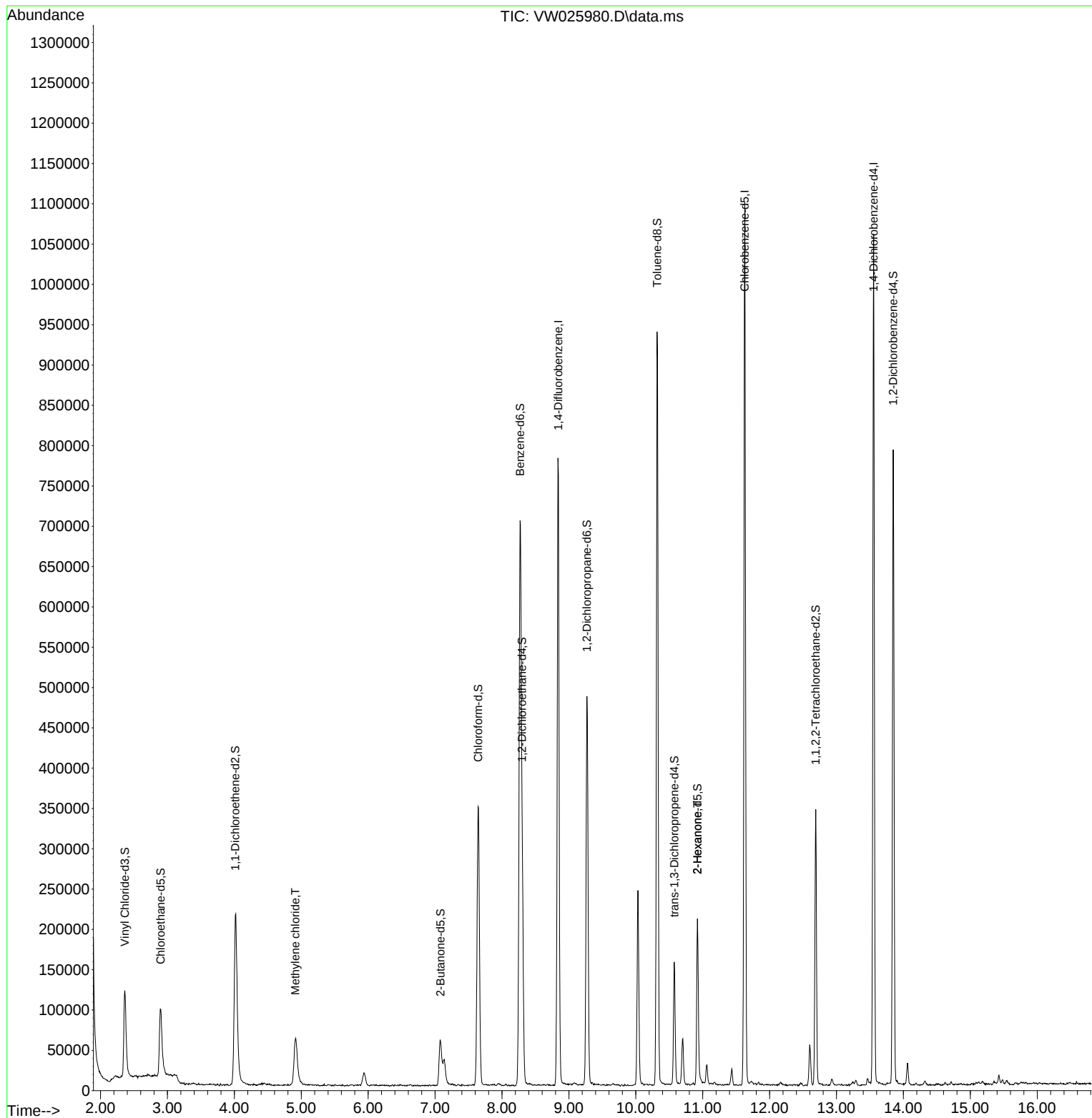
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	613863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	251603	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166016	19.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.899	69	134447	20.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	4.015	65	80730	18.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.120%
21) 2-Butanone-d5	7.081	46	103550	36.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.020%
24) Chloroform-d	7.642	84	350561	19.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.301	65	195910	19.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.280%
32) Benzene-d6	8.270	84	709653	19.402	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	9.270	67	230692	19.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.840%
41) Toluene-d8	10.319	98	595222	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	10.575	79	81723	17.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.920%
47) 2-Hexanone-d5	10.922	63	67523	33.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173241	19.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	193142	21.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.240%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	50712	4.006	ug/L	95
48) 2-Hexanone	10.922	43	8727	1.764	ug/L	# 67

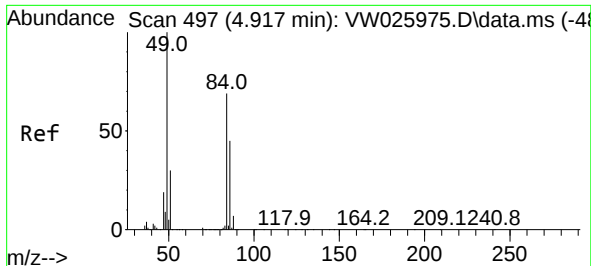
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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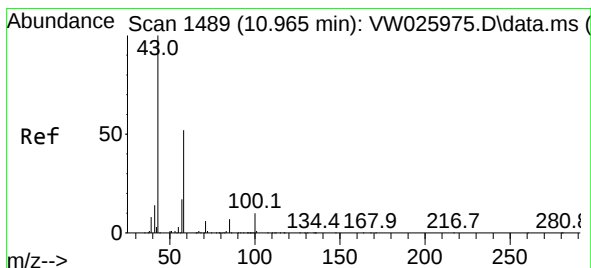
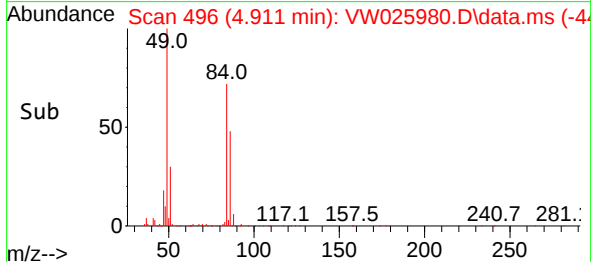
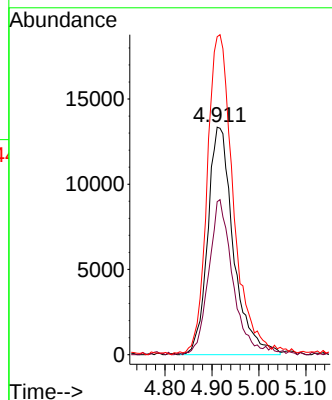
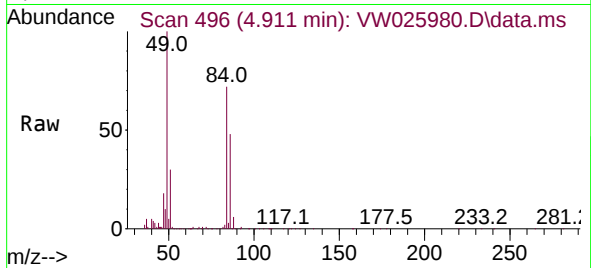




#16
Methylene chloride
Concen: 4.006 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025980.D
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Tgt Ion: 84 Resp: 50712
Ion Ratio Lower Upper
84 100
86 67.2 41.7 77.5
49 139.8 95.3 177.1



#48
2-Hexanone
Concen: 1.764 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025980.D
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Tgt Ion: 43 Resp: 8727
Ion Ratio Lower Upper
43 100
58 28.2 40.8 61.2#
57 36.0 13.6 20.4#
100 3.8 8.0 12.0#

