

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
 Data File : VW025557.D
 Acq On : 03 Apr 2023 15:51
 Operator : SY/MD
 Sample : VIBLK440
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK441

Quant Time: Apr 04 03:12:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 04 03:04:42 2023
 Response via : Initial Calibration

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

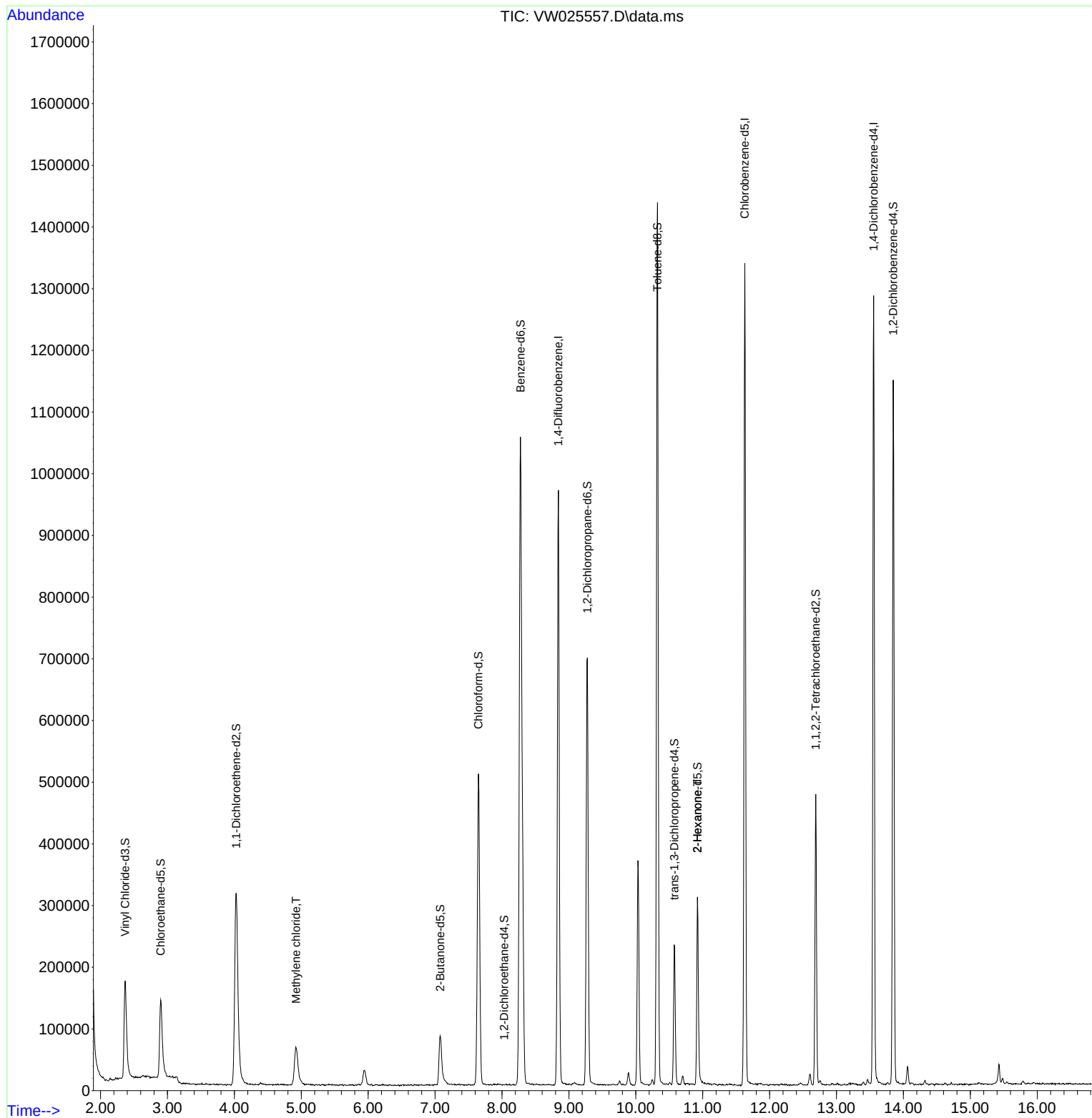
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	756199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	694744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	323202	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	266335	21.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
7) Chloroethane-d5	2.899	69	197035	22.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
11) 1,1-Dichloroethene-d2	4.027	63	414482	16.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.075	46	149545	54.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.960%
24) Chloroform-d	7.648	84	500457	23.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	8.032	65	181	0.016	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	1057152	23.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.276	67	331305	23.620	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.325	98	921493	23.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	10.575	79	125268	23.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.280%
47) 2-Hexanone-d5	10.922	63	101947	53.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234334	24.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	275143	24.780	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	55165	4.589	ug/L	95
48) 2-Hexanone	10.922	43	15310	3.065	ug/L #	67

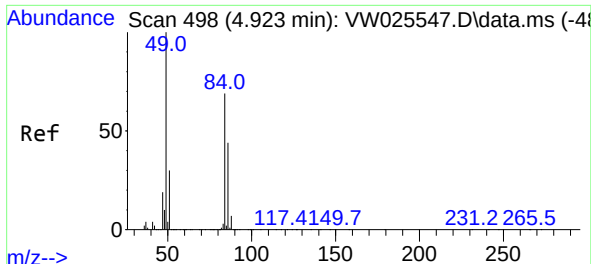
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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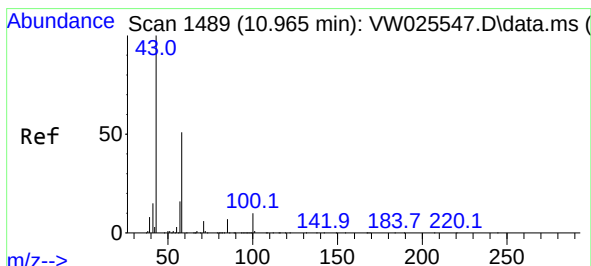
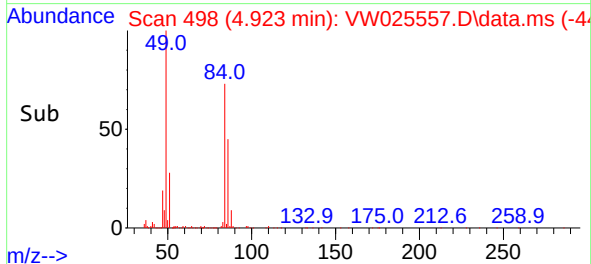
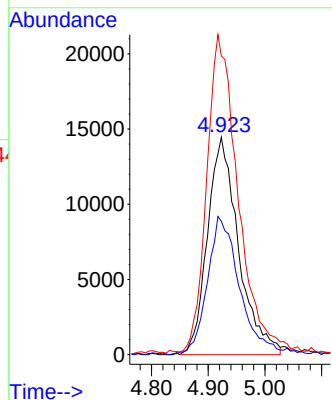
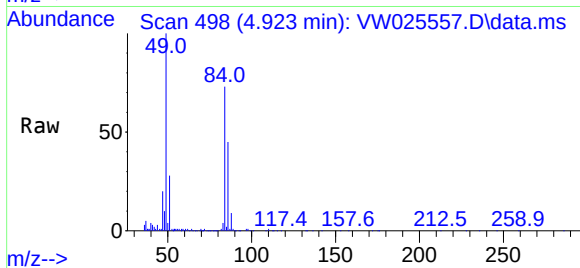




#16
Methylene chloride
Concen: 4.589 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025557.D
Acq: 03 Apr 2023 15:51

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Tgt Ion: 84 Resp: 55165
Ion Ratio Lower Upper
84 100
86 61.3 44.9 83.3
49 137.3 101.4 188.4



#48
2-Hexanone
Concen: 3.065 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025557.D
Acq: 03 Apr 2023 15:51

Tgt Ion: 43 Resp: 15310
Ion Ratio Lower Upper
43 100
58 21.8 38.6 57.8#
57 26.0 13.9 20.9#
100 1.0 8.2 12.2#

