

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026623.D
 Acq On : 19 Jul 2023 15:02
 Operator : SY/MD
 Sample : 03656-05
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2T1

Quant Time: Jul 20 01:57:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 20 01:56:10 2023
 Response via : Initial Calibration

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

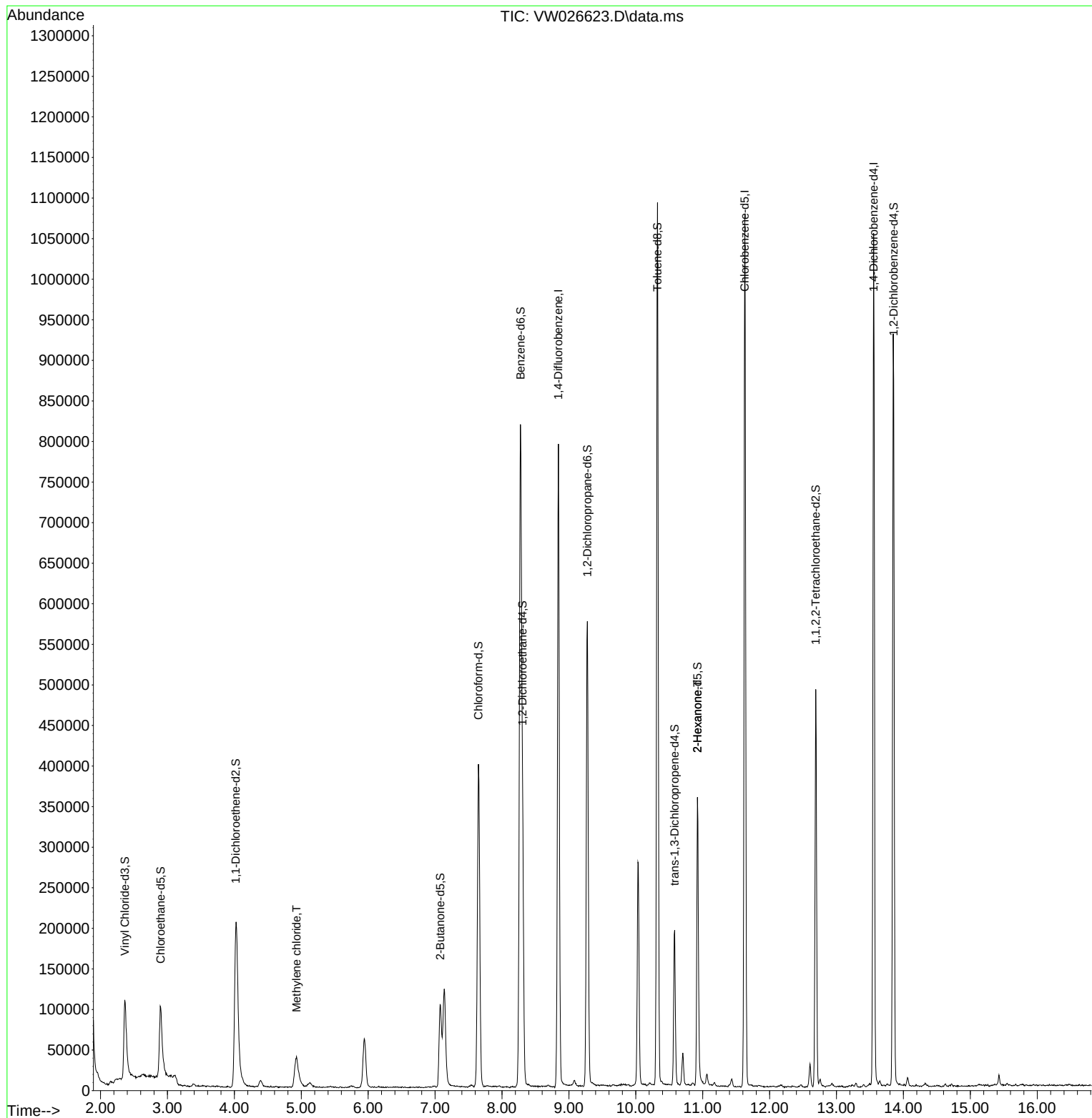
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	601732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	182816	18.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
7) Chloroethane-d5	2.899	69	142091	19.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.021	65	90303	18.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.760%
21) 2-Butanone-d5	7.075	46	181961	55.470	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
24) Chloroform-d	7.648	84	400028	23.091	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	8.307	65	246458	25.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.920%
32) Benzene-d6	8.276	84	813223	21.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	9.276	67	269339	22.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.325	98	681264	20.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.581	79	105669	22.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.400%
47) 2-Hexanone-d5	10.922	63	117394	51.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	247142	24.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.854	152	231934	24.817	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	36335	3.418	ug/L	96
48) 2-Hexanone	10.922	43	16421	3.049	ug/L #	66

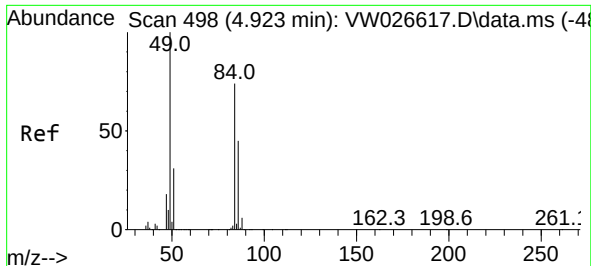
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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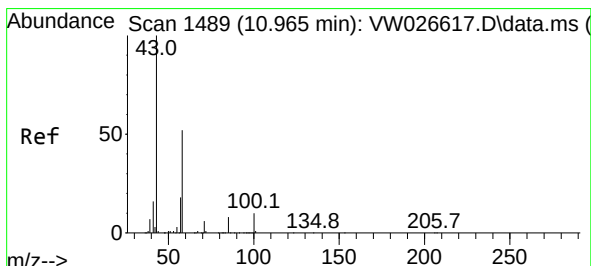
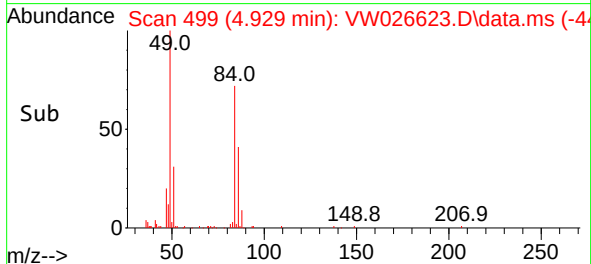
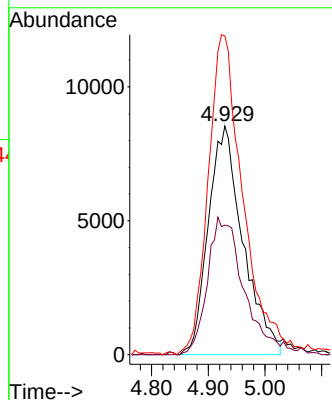
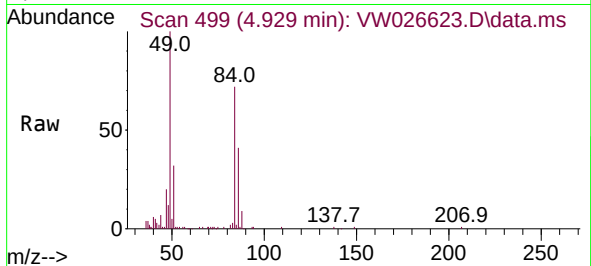




#16
Methylene chloride
Concen: 3.418 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 36335
Ion Ratio Lower Upper
84 100
86 56.7 43.8 81.3
49 139.4 99.2 184.2



#48
2-Hexanone
Concen: 3.049 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026623.D
Acq: 19 Jul 2023 15:02

Tgt Ion: 43 Resp: 16421
Ion Ratio Lower Upper
43 100
58 25.3 42.1 63.1#
57 30.7 14.8 22.2#
100 2.8 8.9 13.3#

