

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026321.D
 Acq On : 23 Jun 2023 14:23
 Operator : SY/MD
 Sample : 03382-13
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW49

Quant Time: Jun 23 23:10:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

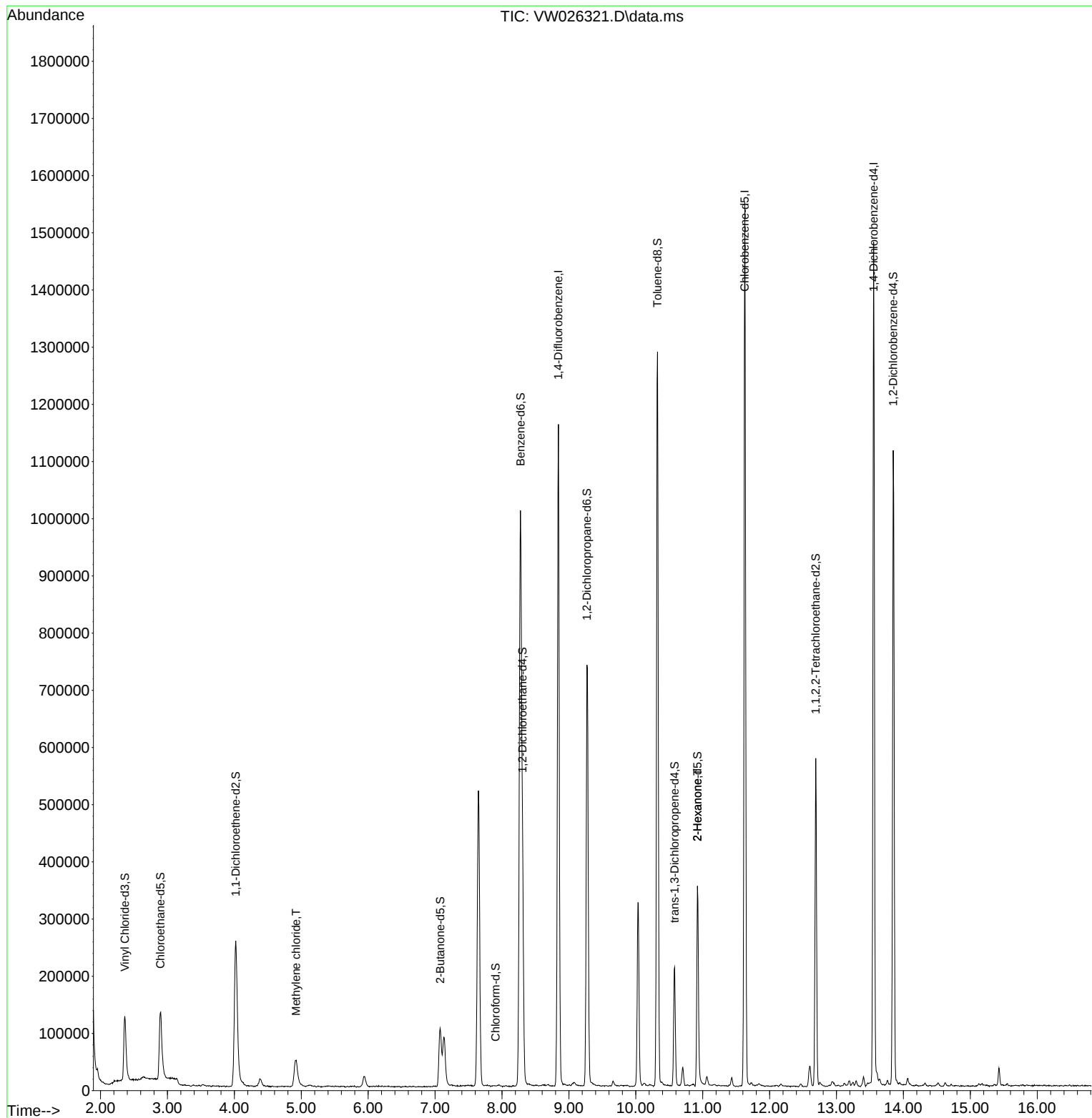
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	870532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	782034	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	346584	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	176178	14.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.560%
7) Chloroethane-d5	2.893	69	181801	19.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.021	65	98659	16.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.360%
21) 2-Butanone-d5	7.075	46	185481	52.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.040%
24) Chloroform-d	7.904	84	146	0.006	ug/L	0.26
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.306	65	300578	21.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.240%
32) Benzene-d6	8.276	84	997266	18.952	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.270	67	351082	21.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	10.324	98	823880	17.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	10.580	79	113229	17.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.560%
47) 2-Hexanone-d5	10.922	63	115267	43.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	281027	23.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	265965	20.049	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	41162	2.963	ug/L	94
48) 2-Hexanone	10.922	43	17154	2.844	ug/L #	66

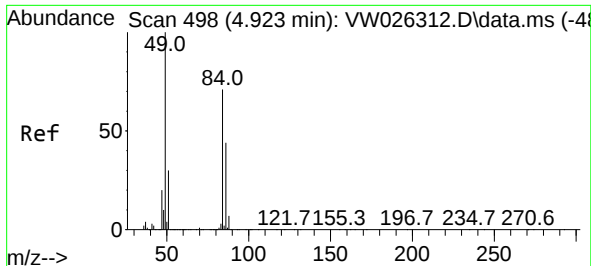
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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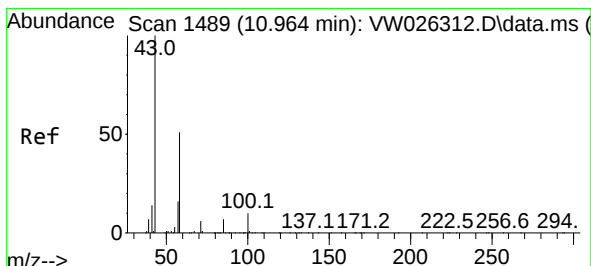
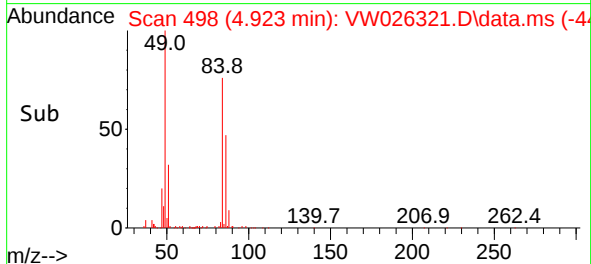
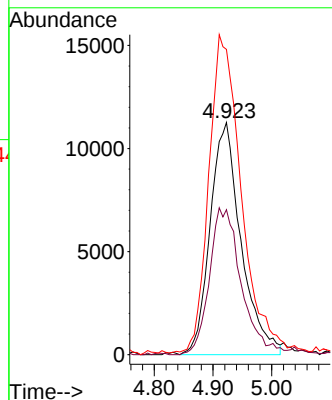
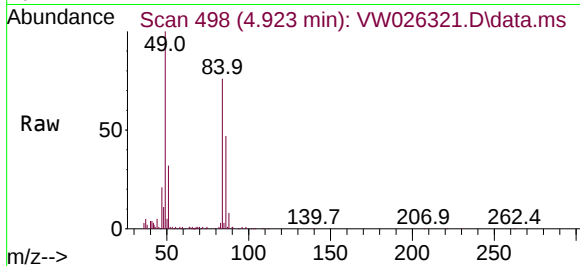




#16
Methylene chloride
Concen: 2.963 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026321.D
Acq: 23 Jun 2023 14:23

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 41162
Ion Ratio Lower Upper
84 100
86 62.4 44.2 82.0
49 131.5 98.8 183.6



#48
2-Hexanone
Concen: 2.844 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026321.D
Acq: 23 Jun 2023 14:23

Tgt Ion: 43 Resp: 17154
Ion Ratio Lower Upper
43 100
58 25.3 42.2 63.2#
57 28.9 14.2 21.2#
100 1.8 8.3 12.5#

