

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025672.D
 Acq On : 25 Apr 2023 10:39
 Operator : SY/MD
 Sample : 02479-03
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW944

Quant Time: Apr 26 01:14:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

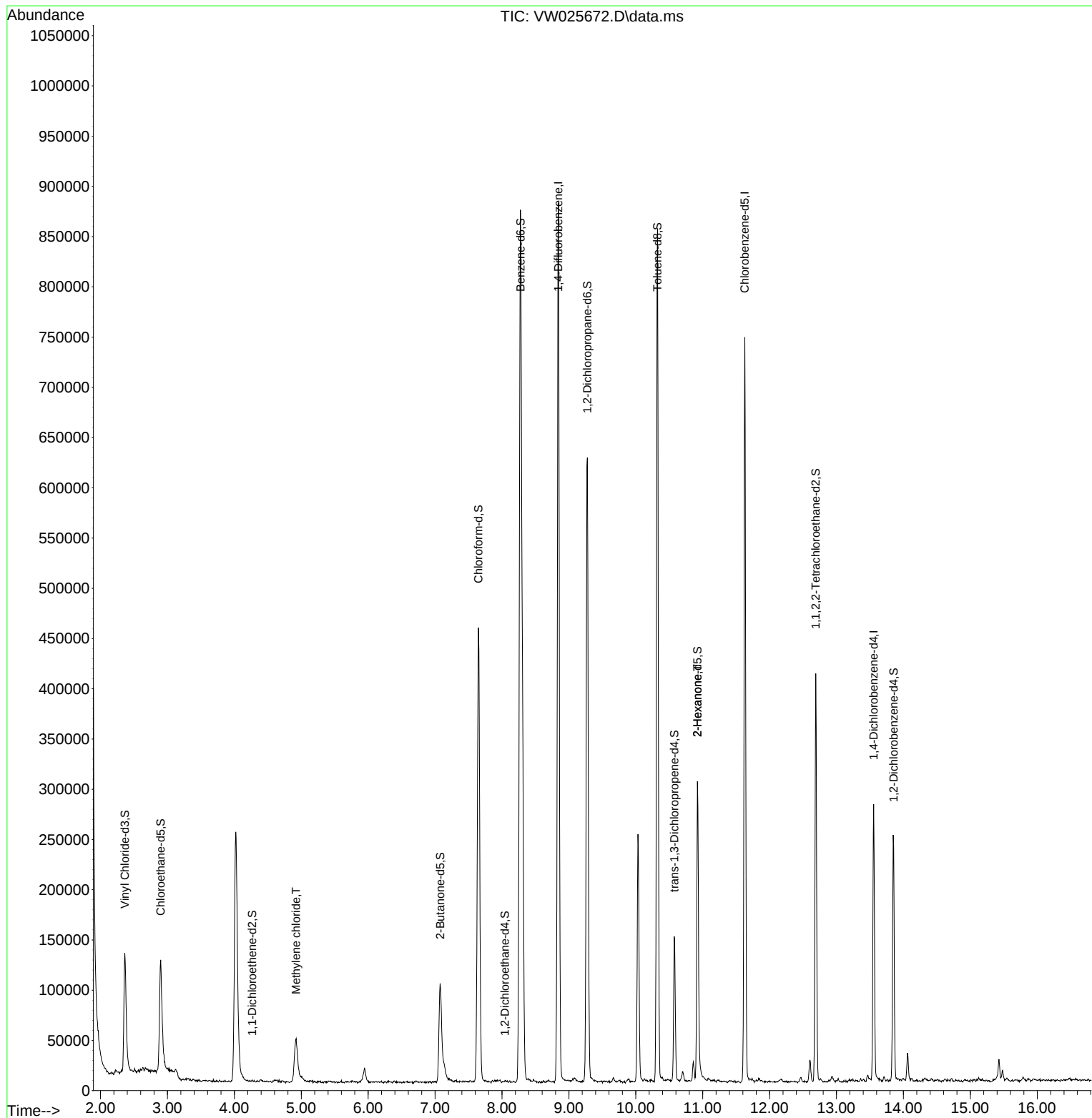
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	694460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	377965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184570	16.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
7) Chloroethane-d5	2.899	69	168441	20.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	4.265	63	225	0.010	ug/L	0.24
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.075	46	175843	69.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.500%#
24) Chloroform-d	7.648	84	452695	23.217	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	8.044	65	136	0.013	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	850494	34.751	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.000%#
36) 1,2-Dichloropropane-d6	9.276	67	296615	38.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.480%#
41) Toluene-d8	10.325	98	547078	25.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.360%
43) trans-1,3-Dichloroprop...	10.575	79	76178	26.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.520%
47) 2-Hexanone-d5	10.922	63	99661	95.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	191.100%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202589	39.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	157.320%#
66) 1,2-Dichlorobenzene-d4	13.854	152	59905	25.412	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33548	3.039	ug/L	94
48) 2-Hexanone	10.922	43	14095	5.187	ug/L	# 68

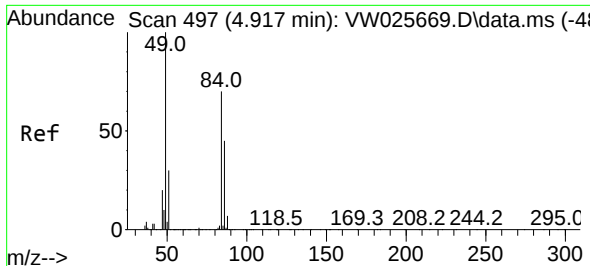
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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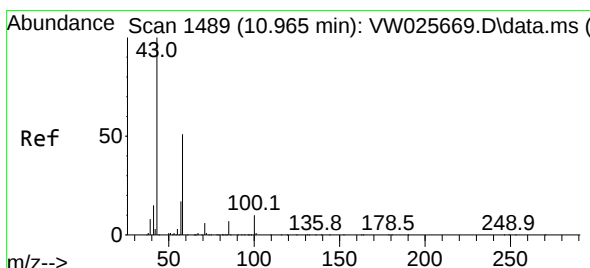
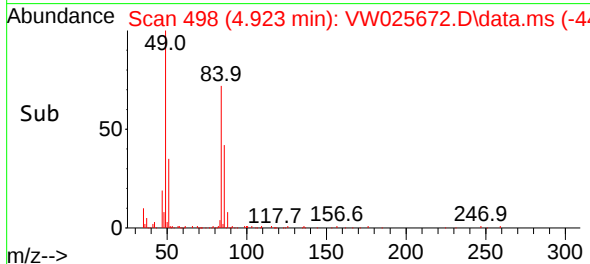
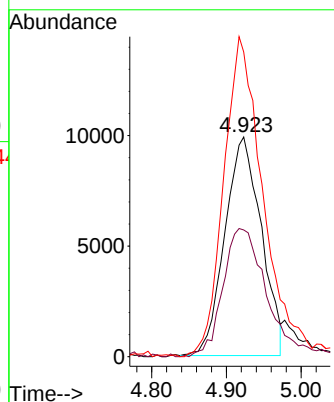
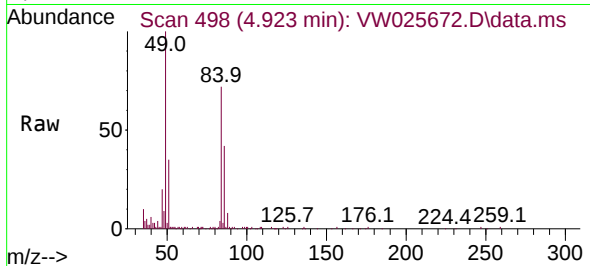




#16
Methylene chloride
Concen: 3.039 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 33548
Ion Ratio Lower Upper
84 100
86 57.7 44.9 83.3
49 138.6 101.4 188.4



#48
2-Hexanone
Concen: 5.187 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025672.D
Acq: 25 Apr 2023 10:39

Tgt Ion: 43 Resp: 14095
Ion Ratio Lower Upper
43 100
58 22.6 38.6 57.8#
57 28.0 13.9 20.9#
100 3.0 8.2 12.2#

