

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025956.D
 Acq On : 11 May 2023 15:23
 Operator : SY/MD
 Sample : 02664-08
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 12 05:38:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

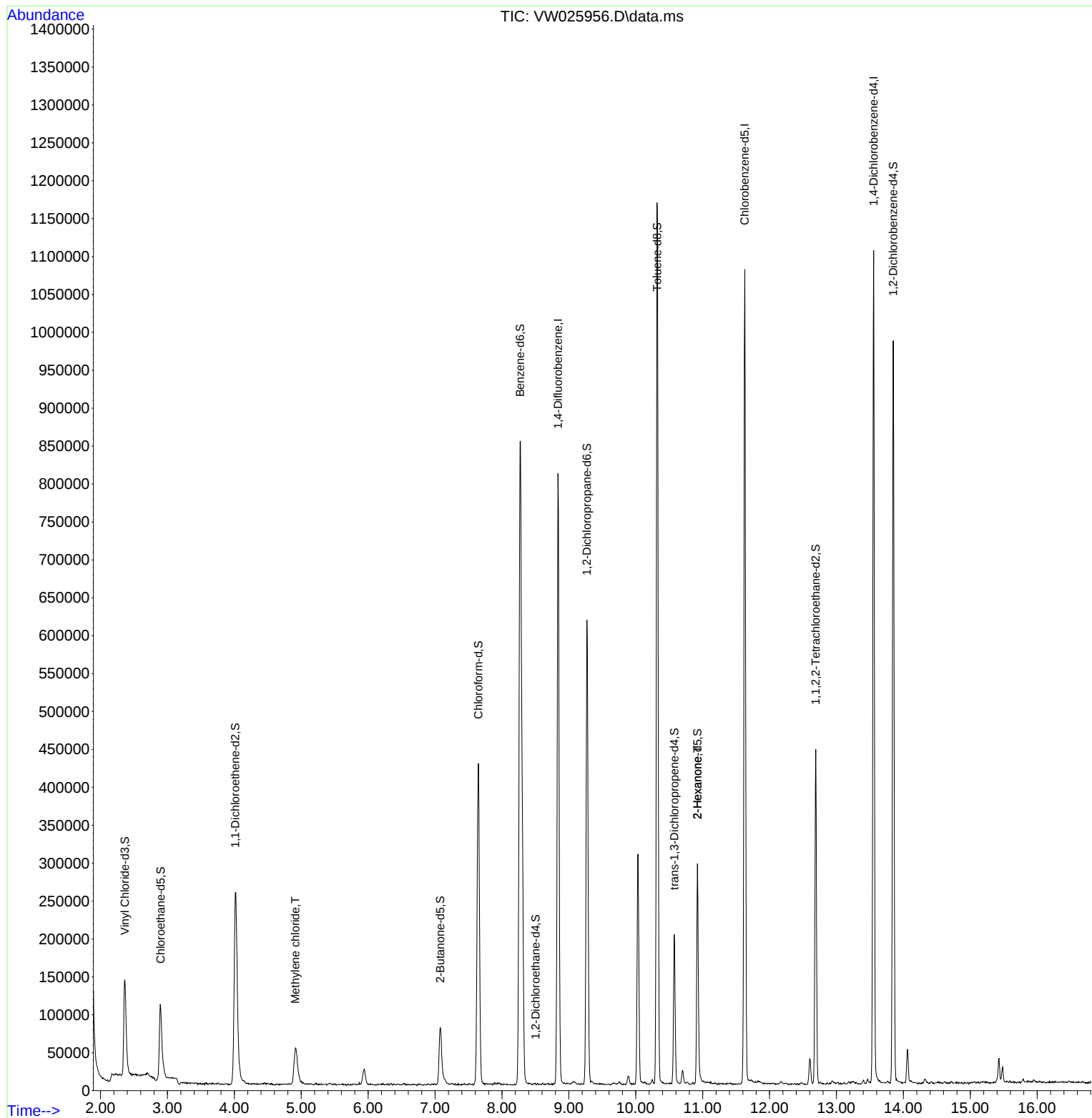
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	619892	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	266304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	207735	23.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.600%
7) Chloroethane-d5	2.899	69	145383	22.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.280%
11) 1,1-Dichloroethene-d2	4.015	65	101870	23.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.640%
21) 2-Butanone-d5	7.075	46	137976	47.513	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.020%
24) Chloroform-d	7.648	84	425532	23.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	8.502	65	176	0.017	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	859796	23.432	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.270	67	282808	24.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.319	98	746285	22.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.575	79	103885	21.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.320%
47) 2-Hexanone-d5	10.922	63	96042	47.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218787	24.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	236960	24.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.640%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	43001	3.364	ug/L	92
48) 2-Hexanone	10.922	43	12537	2.526	ug/L #	69

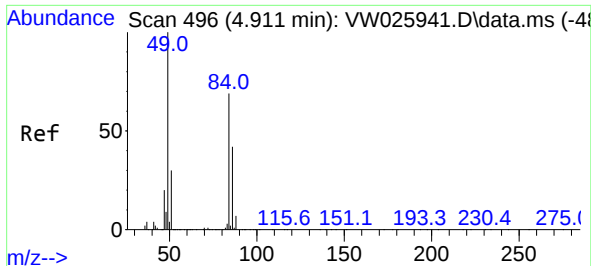
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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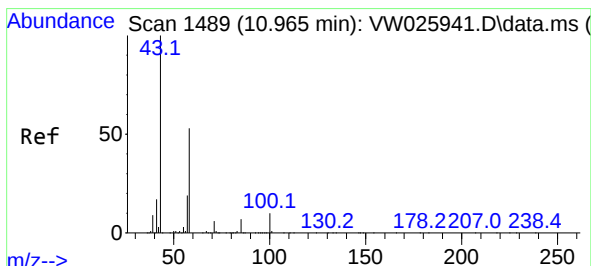
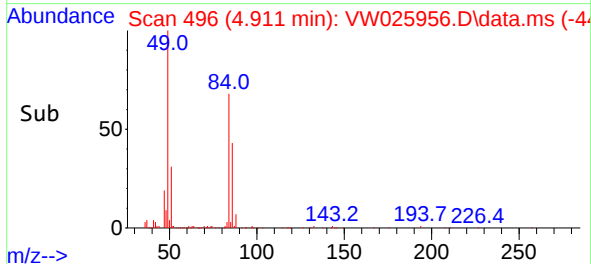
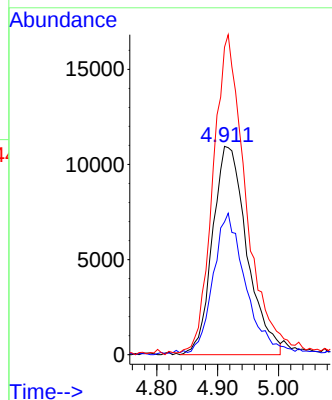
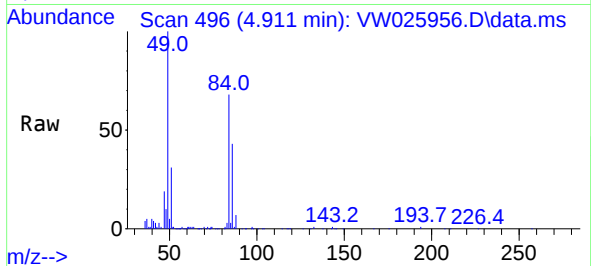




#16
Methylene chloride
Concen: 3.364 ug/L
RT: 4.911 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW025956.D
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Tgt Ion: 84 Resp: 43001
Ion Ratio Lower Upper
84 100
86 63.8 41.7 77.5
49 147.7 95.3 177.1



#48
2-Hexanone
Concen: 2.526 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025956.D
Acq: 11 May 2023 15:23

Tgt Ion: 43 Resp: 12537
Ion Ratio Lower Upper
43 100
58 27.6 40.8 61.2#
57 29.9 13.6 20.4#
100 1.5 8.0 12.0#

