

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025942.D
 Acq On : 11 May 2023 09:24
 Operator : SY/MD
 Sample : VW0511SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 05:37:03 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)

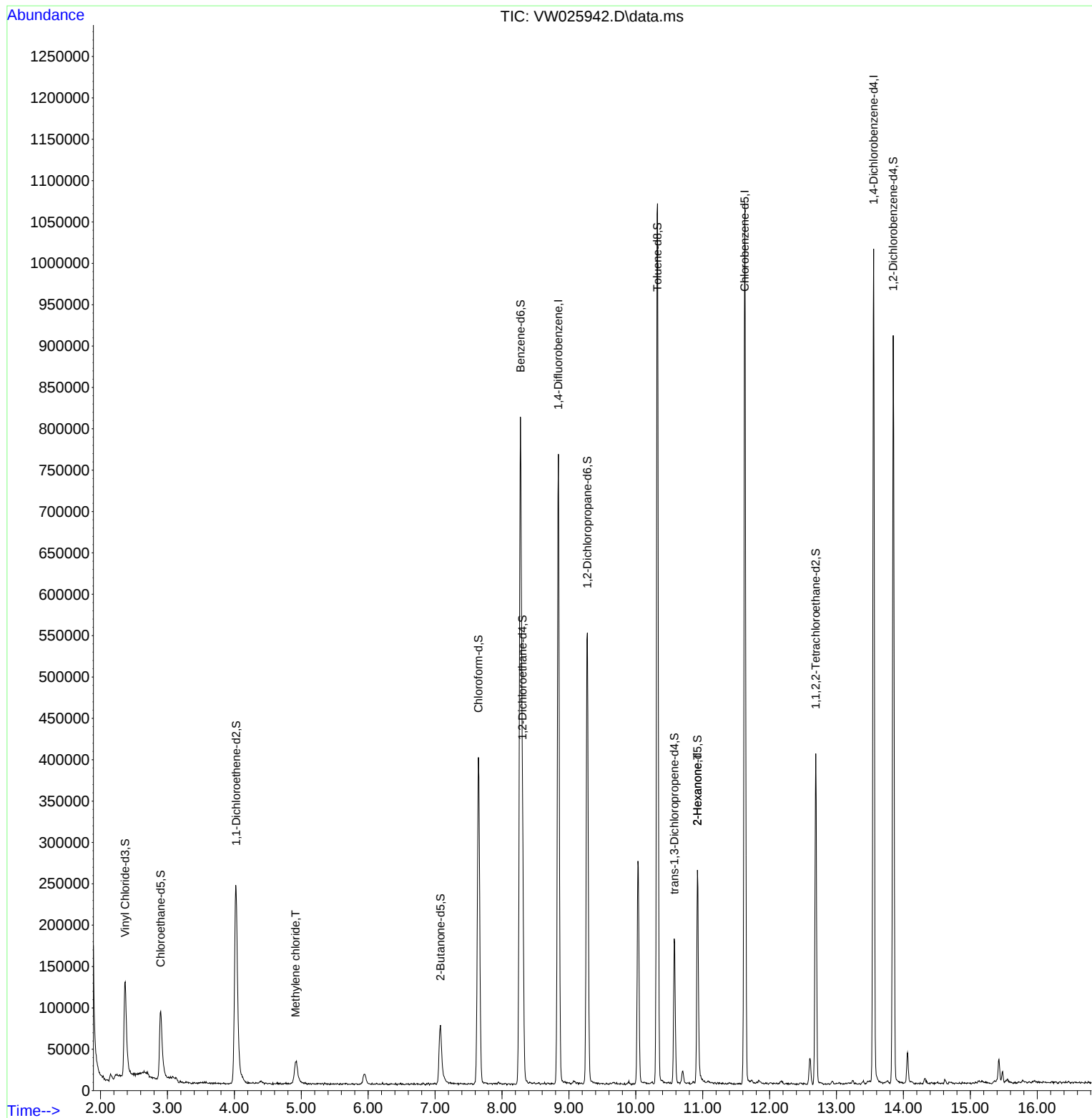
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	596045	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	192789	22.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
7) Chloroethane-d5	2.899	69	131572	21.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.027	65	92426	21.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.400%
21) 2-Butanone-d5	7.081	46	129416	46.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.700%
24) Chloroform-d	7.648	84	391363	22.771	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	8.307	65	226261	23.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.120%
32) Benzene-d6	8.276	84	791835	22.199	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.276	67	261969	22.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.325	98	693345	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.575	79	94208	20.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.440%
47) 2-Hexanone-d5	10.922	63	86507	44.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201486	23.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	213332	24.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
16) Methylene chloride	4.917	84	23918	1.946	ug/L	Qvalue 90
48) 2-Hexanone	10.922	43	12107	2.509	ug/L	# 71

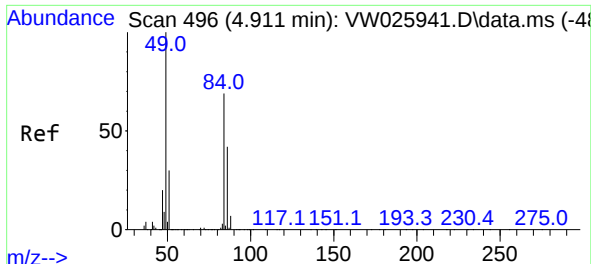
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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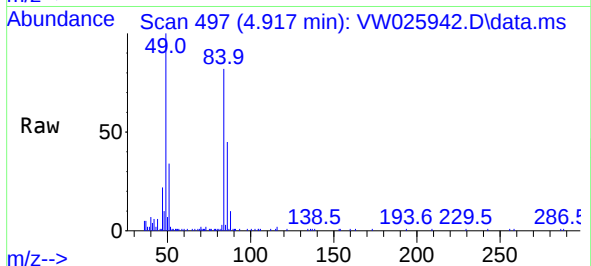
Quant Time: May 12 05:37:03 2023
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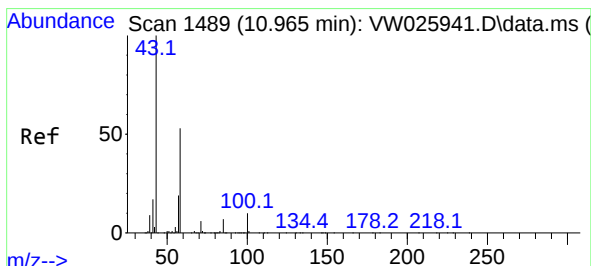
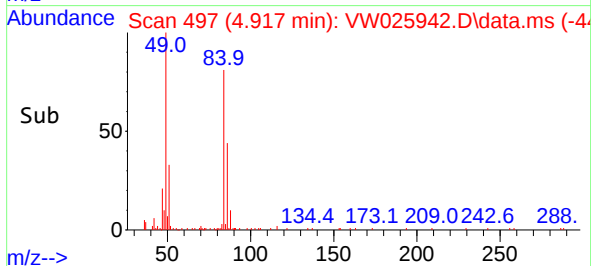
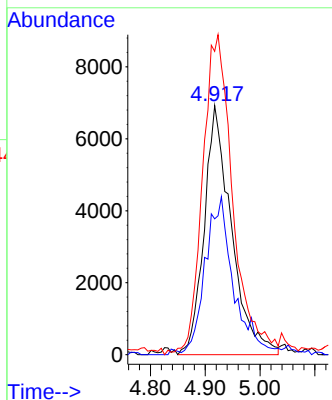


#16
Methylene chloride
Concen: 1.946 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025942.D
Acq: 11 May 2023 09:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 23918
Ion Ratio Lower Upper
84 100
86 54.5 41.7 77.5
49 121.7 95.3 177.1



#48
2-Hexanone
Concen: 2.509 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025942.D
Acq: 11 May 2023 09:24

Tgt Ion: 43 Resp: 12107
Ion Ratio Lower Upper
43 100
58 29.6 40.8 61.2#
57 29.7 13.6 20.4#
100 2.8 8.0 12.0#

