

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025683.D
 Acq On : 25 Apr 2023 15:22
 Operator : SY/MD
 Sample : 02479-06RE
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW947

Quant Time: Apr 26 01:16:41 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)

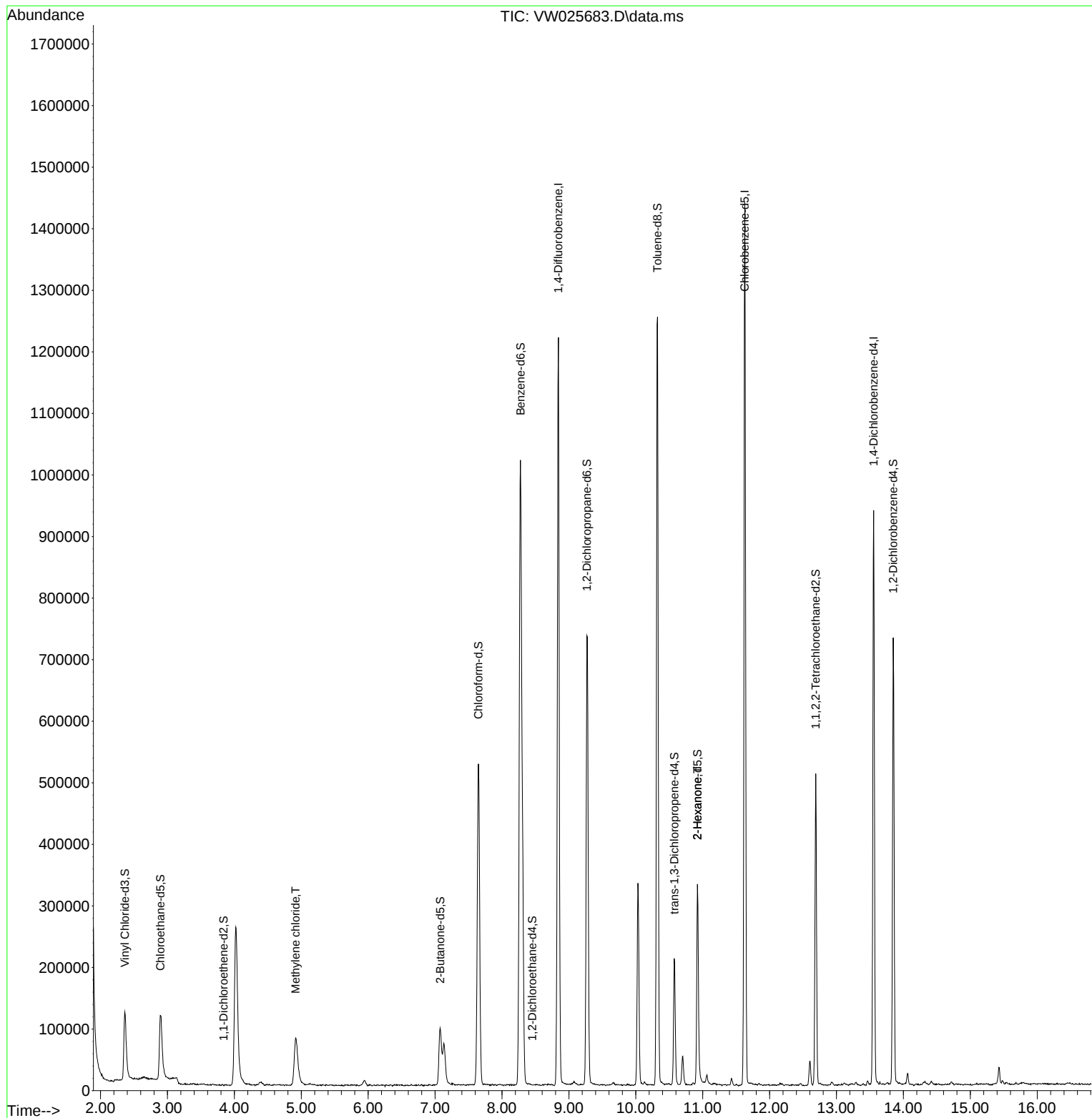
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	948572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	736487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	181063	11.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.920%
7) Chloroethane-d5	2.893	69	170495	15.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.040%
11) 1,1-Dichloroethene-d2	3.838	63	90	0.003	ug/L	-0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.075	46	169569	49.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.480%
24) Chloroform-d	7.648	84	530493	19.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.453	65	115	0.008	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1012730	21.236	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	9.270	67	350697	23.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	10.325	98	809184	19.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.575	79	110684	19.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.922	63	104011	51.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	251859	25.095	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	176930	22.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	69518	4.611	ug/L	98
48) 2-Hexanone	10.922	43	19178	3.622	ug/L #	71

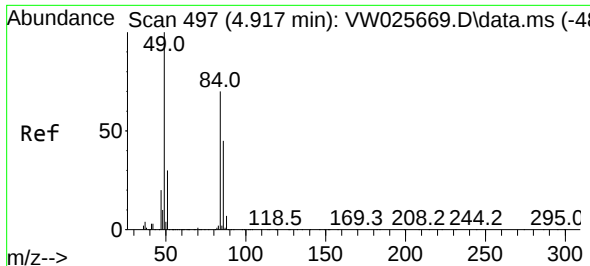
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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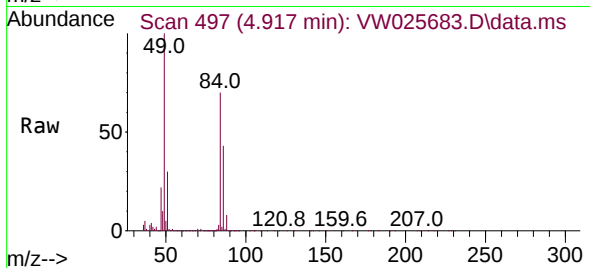
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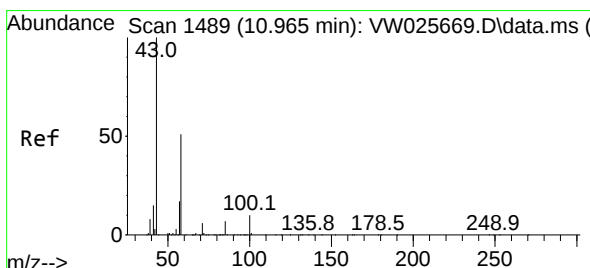
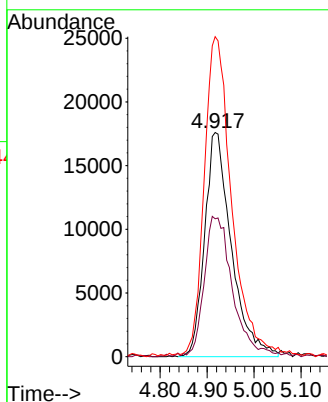
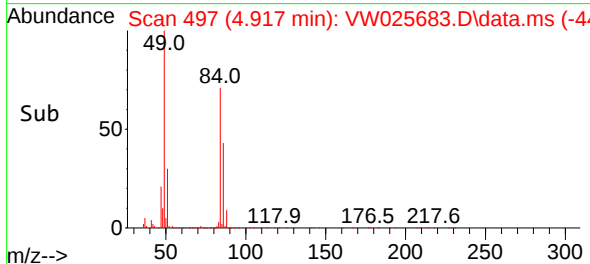


#16
Methylene chloride
Concen: 4.611 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025683.D
Acq: 25 Apr 2023 15:22

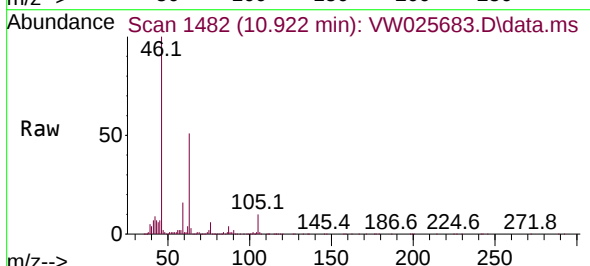
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Tgt Ion: 84 Resp: 69518
Ion Ratio Lower Upper
84 100
86 61.6 44.9 83.3
49 142.7 101.4 188.4



#48
2-Hexanone
Concen: 3.622 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025683.D
Acq: 25 Apr 2023 15:22



Tgt Ion: 43 Resp: 19178
Ion Ratio Lower Upper
43 100
58 24.3 38.6 57.8#
57 24.2 13.9 20.9#
100 2.4 8.2 12.2#

