

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025636.D
 Acq On : 21 Apr 2023 16:01
 Operator : SY/MD
 Sample : 02417-14
 Misc : 4.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

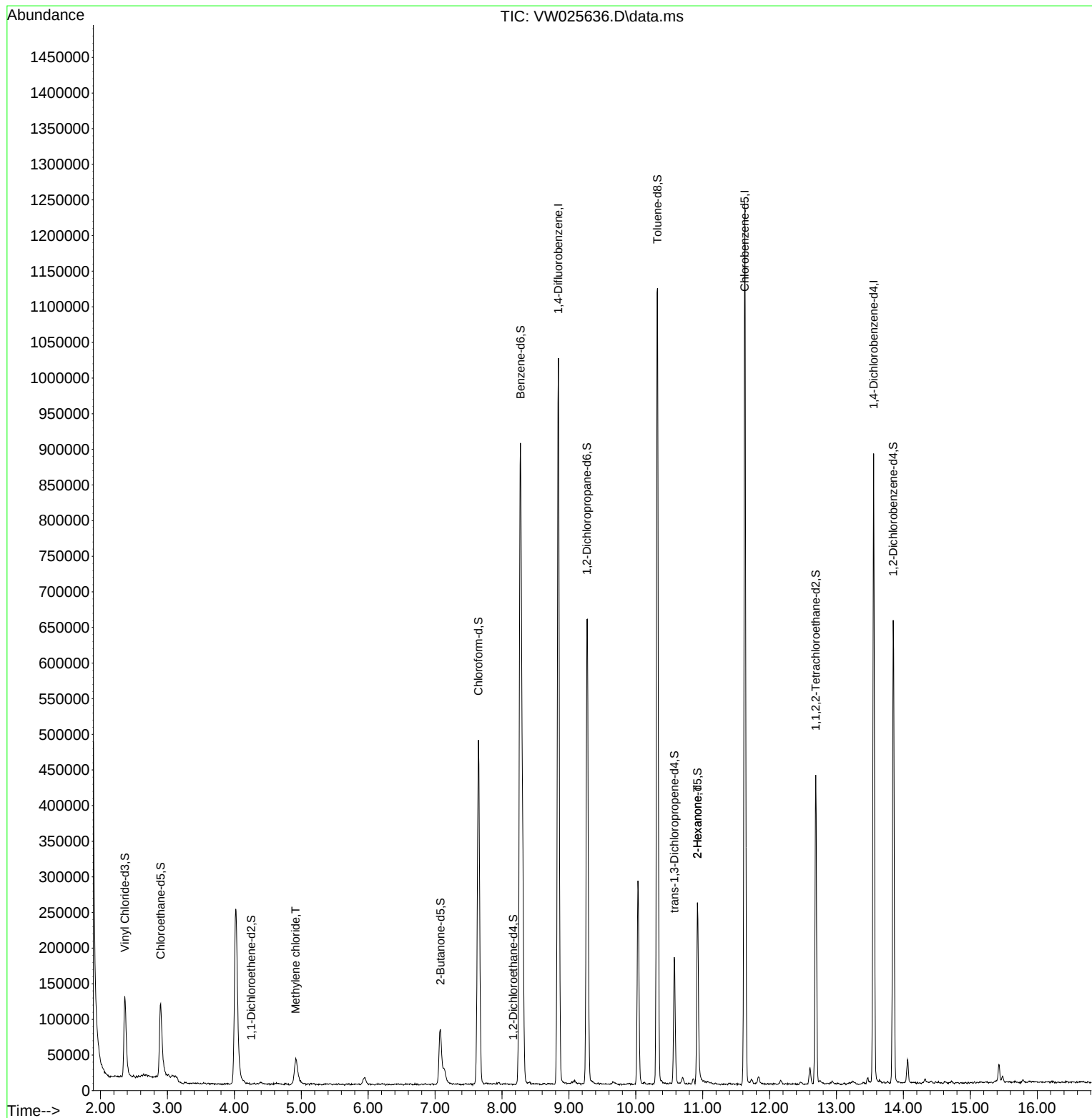
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	793172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	630520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176941	13.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.840%
7) Chloroethane-d5	2.899	69	160167	17.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
11) 1,1-Dichloroethene-d2	4.252	63	241	0.009	ug/L	0.23
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.081	46	141043	48.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.960%
24) Chloroform-d	7.648	84	473341	21.254	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.166	65	144	0.012	ug/L	-0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	894781	21.916	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	9.270	67	312050	24.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.040%
41) Toluene-d8	10.325	98	721861	20.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	10.575	79	96681	20.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.922	63	83128	47.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220152	25.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	159553	22.693	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	29585	2.347	ug/L	93
48) 2-Hexanone	10.922	43	14876	3.282	ug/L #	67

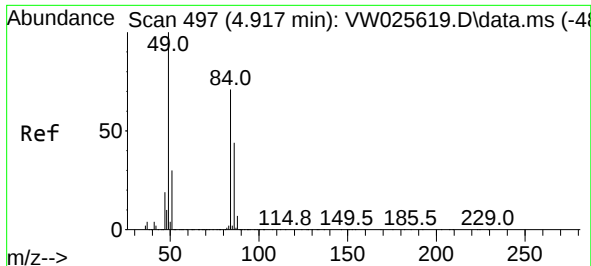
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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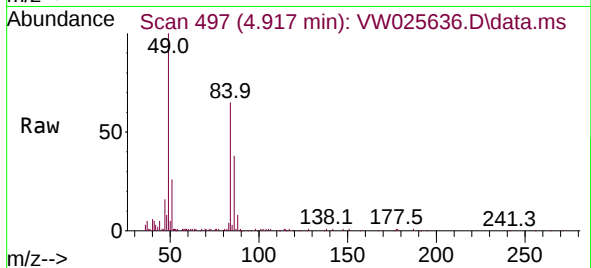
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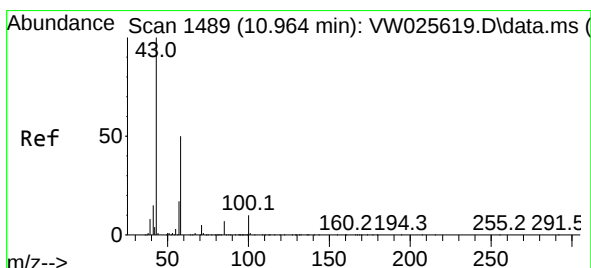
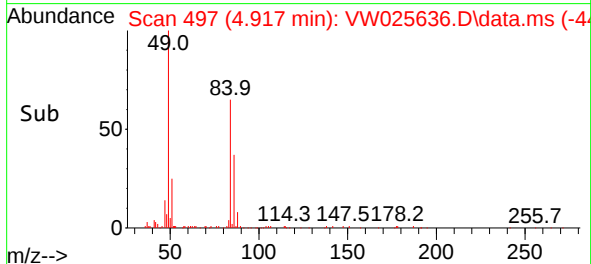
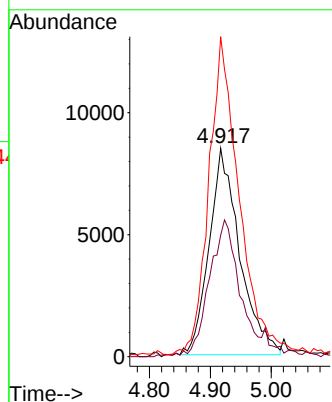


#16
Methylene chloride
Concen: 2.347 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025636.D
Acq: 21 Apr 2023 16:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 29585
Ion Ratio Lower Upper
84 100
86 58.3 44.9 83.3
49 153.4 101.4 188.4



#48
2-Hexanone
Concen: 3.282 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025636.D
Acq: 21 Apr 2023 16:01

Tgt Ion: 43 Resp: 14876
Ion Ratio Lower Upper
43 100
58 19.6 38.6 57.8#
57 23.5 13.9 20.9#
100 2.4 8.2 12.2#

