

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027506.D
 Acq On : 01 Nov 2023 16:41
 Operator : SY/MD
 Sample : 05174-10
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:37:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

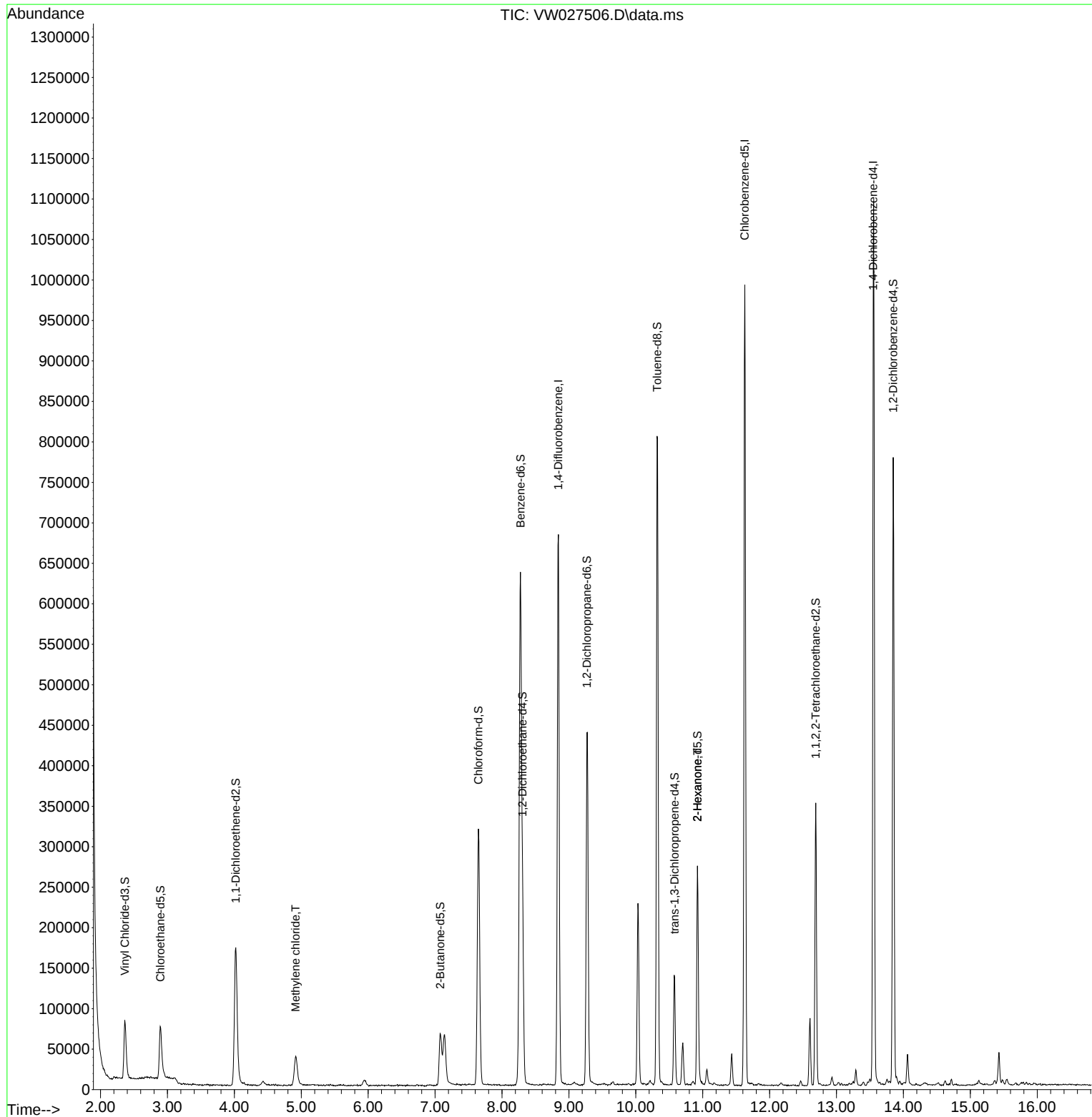
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	551027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	520550	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	268517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107164	12.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.960%
7) Chloroethane-d5	2.893	69	95454	15.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
11) 1,1-Dichloroethene-d2	4.021	65	61616	14.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.480%
21) 2-Butanone-d5	7.075	46	115990	41.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.000%
24) Chloroform-d	7.648	84	322682	19.648	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	8.307	65	174719	19.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	8.276	84	633370	17.984	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.920%
36) 1,2-Dichloropropane-d6	9.270	67	212731	19.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.120%
41) Toluene-d8	10.319	98	531262	16.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.581	79	75277	15.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.400%
47) 2-Hexanone-d5	10.922	63	91200	40.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180617	22.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	185810	19.095	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	28907	2.866	ug/L	91
48) 2-Hexanone	10.922	43	11892	2.540	ug/L	# 72

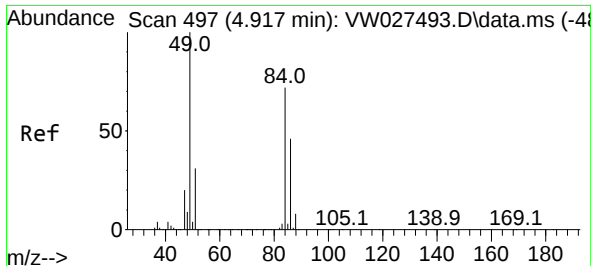
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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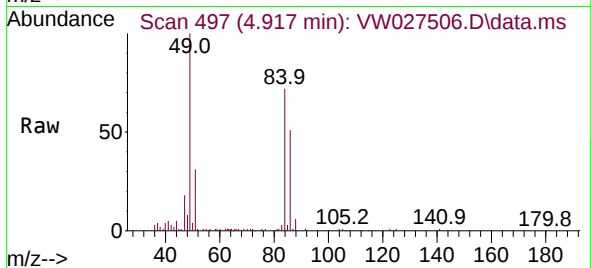
Quant Time: Nov 02 03:37:32 2023
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Quant Title : SFAM01.0
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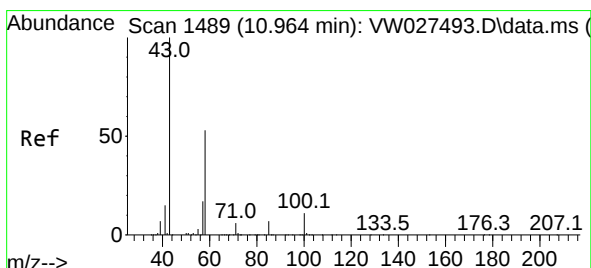
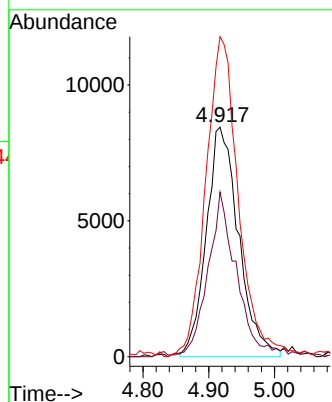
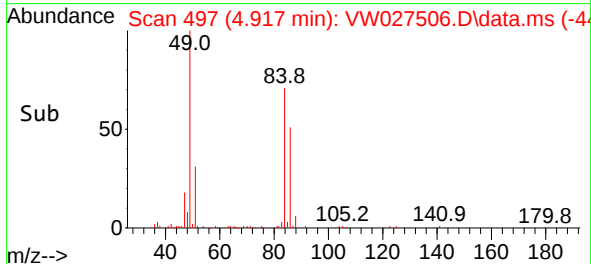


#16
Methylene chloride
Concen: 2.866 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027506.D
Acq: 01 Nov 2023 16:41

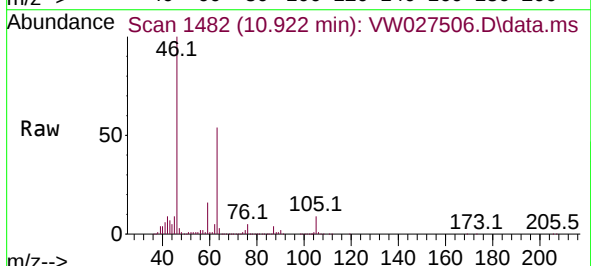
Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 28907
Ion Ratio Lower Upper
84 100
86 71.7 41.3 76.7
49 139.5 92.8 172.4



#48
2-Hexanone
Concen: 2.540 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027506.D
Acq: 01 Nov 2023 16:41



Tgt Ion: 43 Resp: 11892
Ion Ratio Lower Upper
43 100
58 26.5 42.2 63.4#
57 20.8 15.1 22.7
100 1.3 9.0 13.4#

