

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027333.D
 Acq On : 18 Oct 2023 18:55
 Operator : SY/MD
 Sample : 04922-15
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:24:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

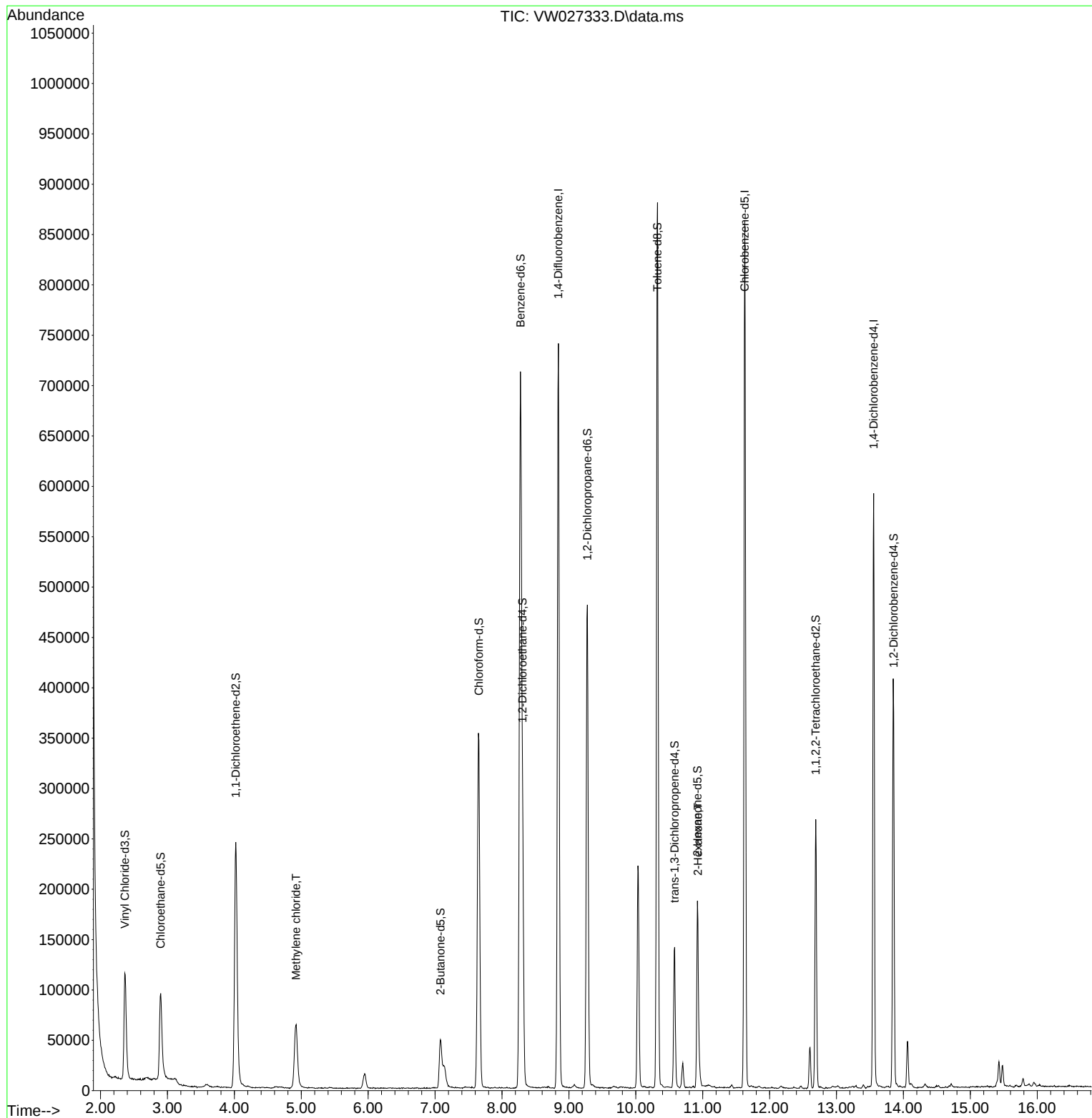
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	604099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	460260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159594	17.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
7) Chloroethane-d5	2.899	69	129713	19.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.021	65	82444	17.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	7.081	46	80233	26.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.360%
24) Chloroform-d	7.654	84	361410	20.073	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.280%
26) 1,2-Dichloroethane-d4	8.307	65	196241	20.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.276	84	723835	23.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	9.276	67	230082	24.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.325	98	585738	20.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.581	79	76380	17.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.440%
47) 2-Hexanone-d5	10.922	63	61454	31.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136121	19.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.720%
66) 1,2-Dichlorobenzene-d4	13.854	152	100274	19.103	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	49405	4.468	ug/L	95
48) 2-Hexanone	10.928	43	7172	1.732	ug/L	# 73

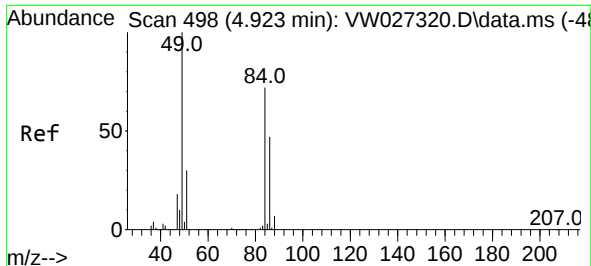
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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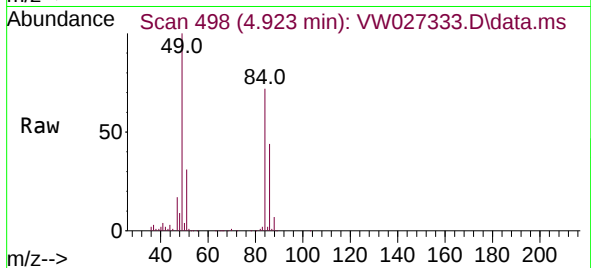
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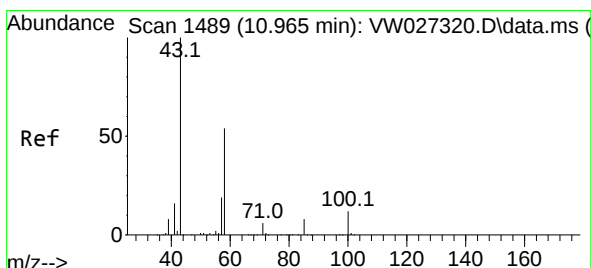
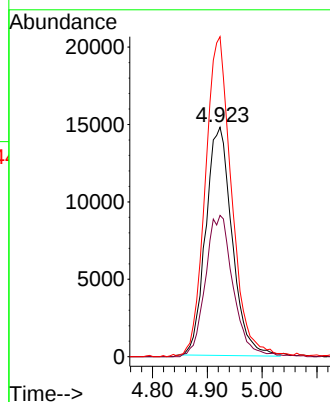
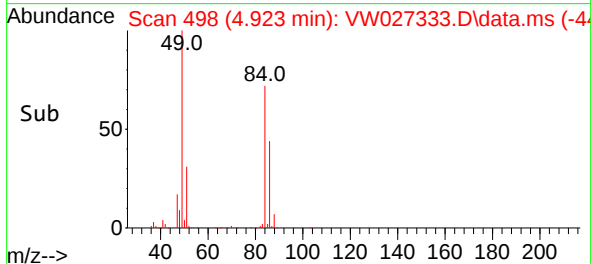


#16
Methylene chloride
Concen: 4.468 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027333.D
Acq: 18 Oct 2023 18:55

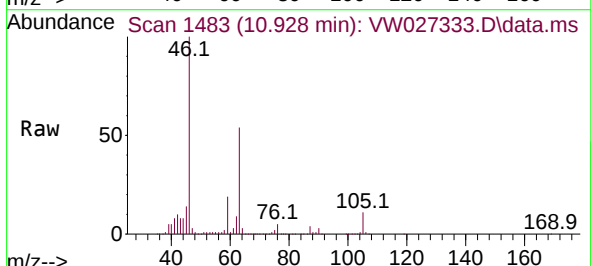
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Tgt Ion: 84 Resp: 49405
Ion Ratio Lower Upper
84 100
86 61.6 41.3 76.7
49 139.4 92.8 172.4



#48
2-Hexanone
Concen: 1.732 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027333.D
Acq: 18 Oct 2023 18:55



Tgt Ion: 43 Resp: 7172
Ion Ratio Lower Upper
43 100
58 31.9 42.2 63.4#
57 28.2 15.1 22.7#
100 1.4 9.0 13.4#

