

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028697.D
 Acq On : 22 May 2024 18:51
 Operator : SY/MD
 Sample : P2549-14
 Misc : 3.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:26:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

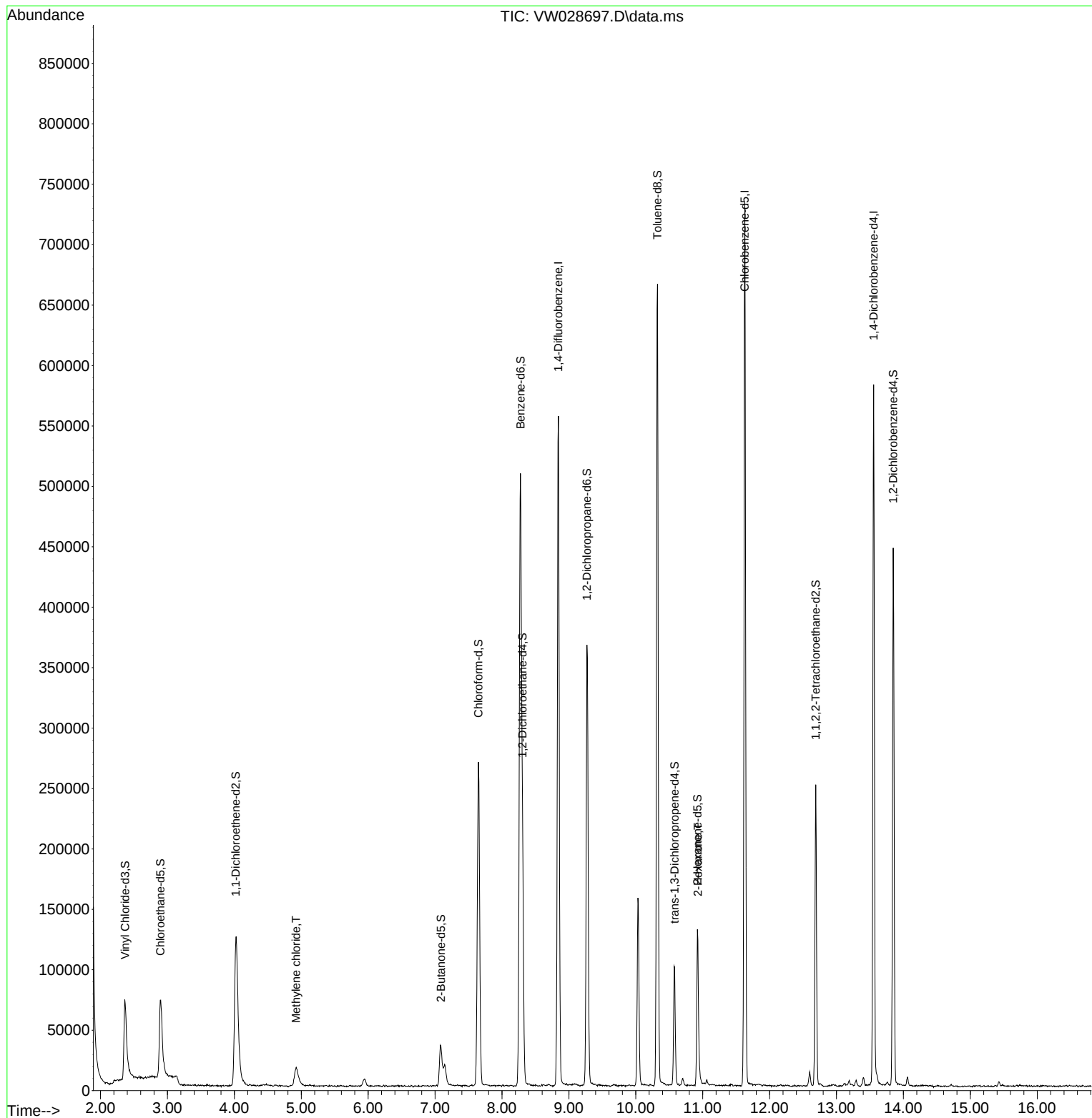
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	429316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	362275	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140211	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	122330	15.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.040%
7) Chloroethane-d5	2.893	69	111051	17.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	4.021	65	53178	15.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.440%
21) 2-Butanone-d5	7.087	46	57416	26.995	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.980%
24) Chloroform-d	7.648	84	265283	19.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.120%
26) 1,2-Dichloroethane-d4	8.307	65	153287	19.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	8.276	84	492495	20.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.520%
36) 1,2-Dichloropropane-d6	9.270	67	159852	21.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	10.324	98	416523	19.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.840%
43) trans-1,3-Dichloroprop...	10.581	79	51592	17.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.520%
47) 2-Hexanone-d5	10.922	63	40151	32.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117440	19.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	104295	19.516	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14126	2.128	ug/L	92
48) 2-Hexanone	10.928	43	6419	2.182	ug/L #	74

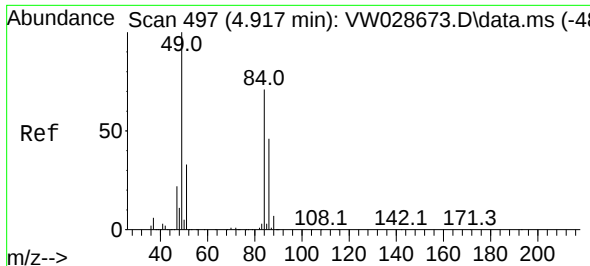
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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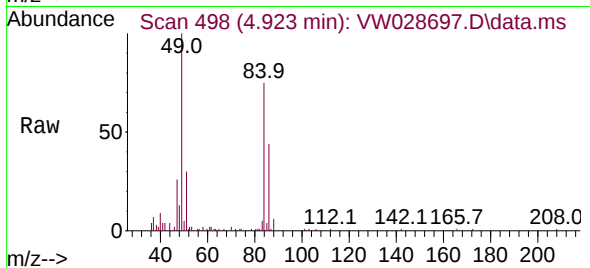
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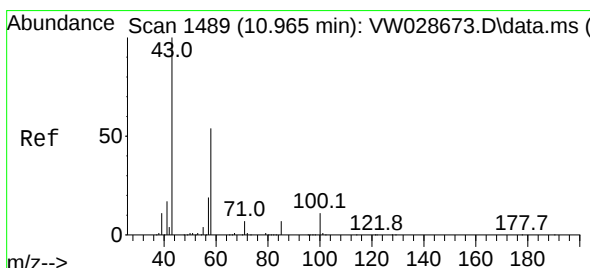
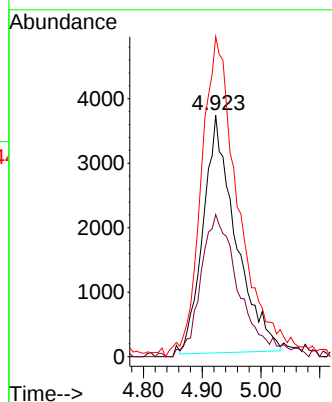
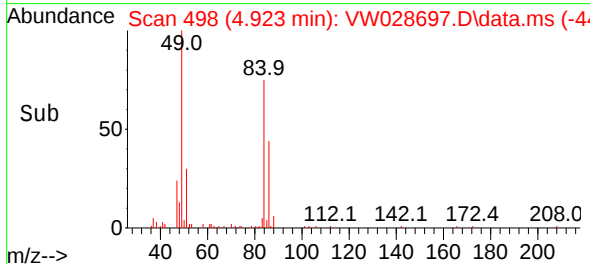


#16
Methylene chloride
Concen: 2.128 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028697.D
Acq: 22 May 2024 18:51

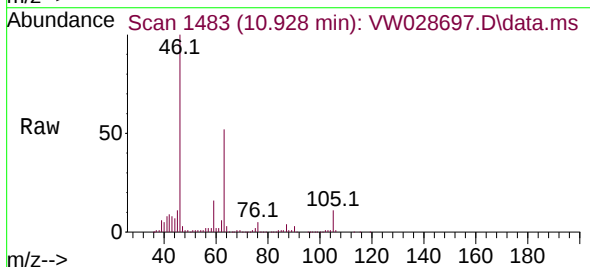
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Tgt Ion: 84 Resp: 14126
Ion Ratio Lower Upper
84 100
86 58.8 44.4 82.4
49 132.5 100.2 186.2



#48
2-Hexanone
Concen: 2.182 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW028697.D
Acq: 22 May 2024 18:51



Tgt Ion: 43 Resp: 6419
Ion Ratio Lower Upper
43 100
58 29.6 41.0 61.4#
57 27.2 14.8 22.2#
100 4.8 8.6 12.8#

