

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028742.D
 Acq On : 24 May 2024 18:35
 Operator : SY/MD
 Sample : P2571-11
 Misc : 4.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:05:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

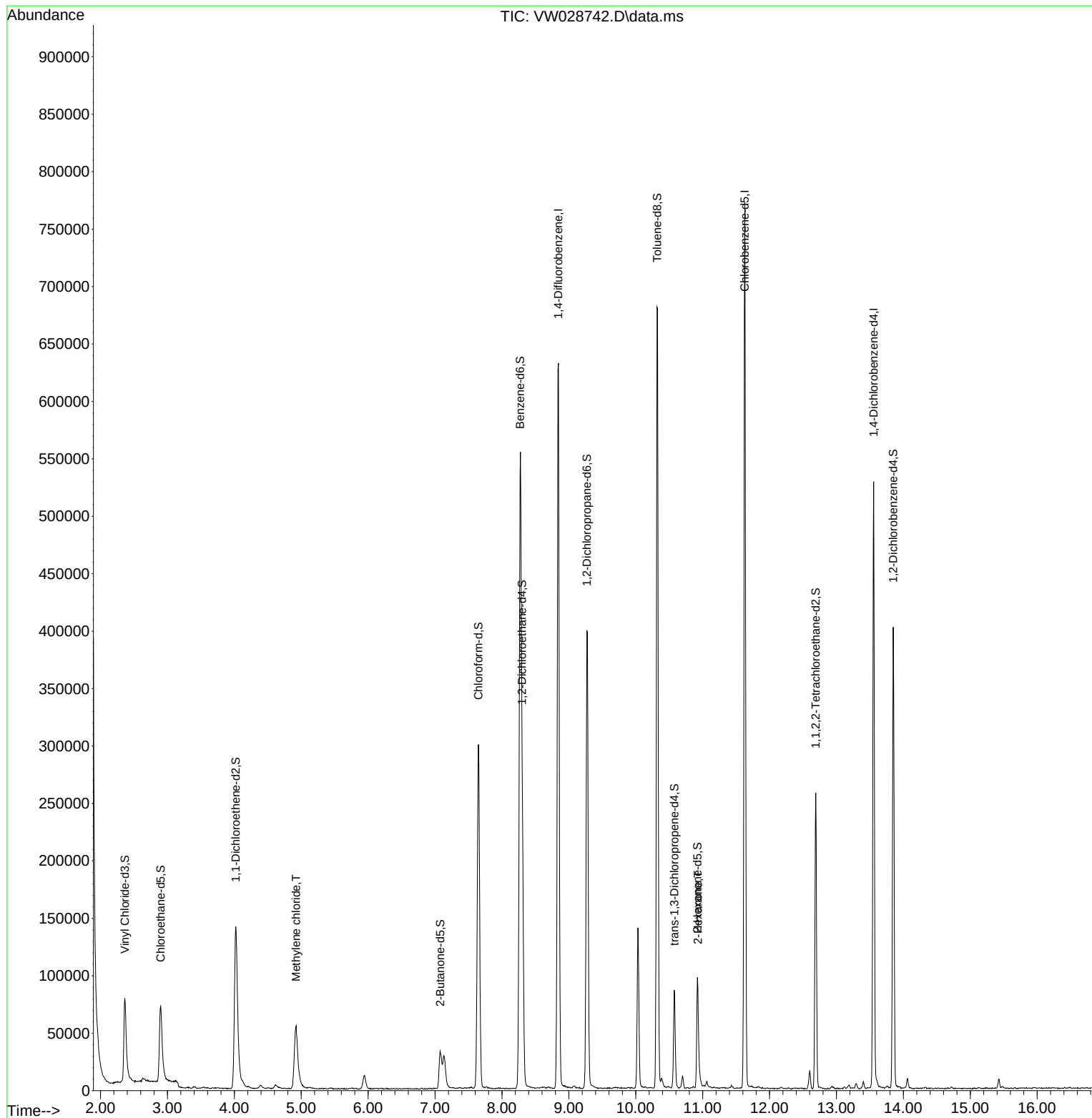
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	515164	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130655	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121537	12.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.680%
7) Chloroethane-d5	2.899	69	113117	15.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
11) 1,1-Dichloroethene-d2	4.021	65	57276	14.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.040%
21) 2-Butanone-d5	7.075	46	54065	21.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.360%
24) Chloroform-d	7.648	84	302463	18.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	8.301	65	162880	17.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.680%
32) Benzene-d6	8.270	84	553668	20.723	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	9.270	67	189975	23.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.520%
41) Toluene-d8	10.319	98	448585	18.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.575	79	46242	14.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.200%
47) 2-Hexanone-d5	10.922	63	29569	21.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127417	18.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	98817	19.843	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.360%
Target Compounds						
16) Methylene chloride	4.923	84	49468	6.209	ug/L	90
48) 2-Hexanone	10.928	43	8184	2.517	ug/L #	68

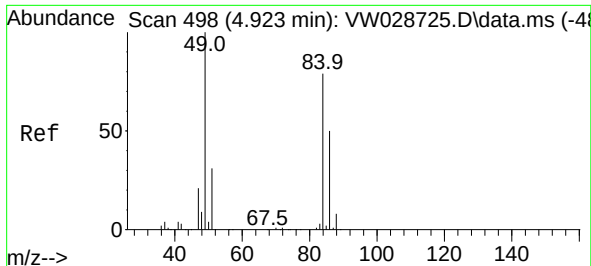
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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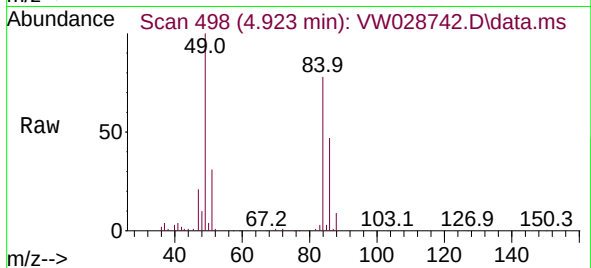
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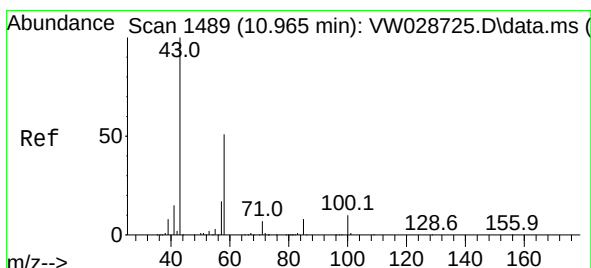
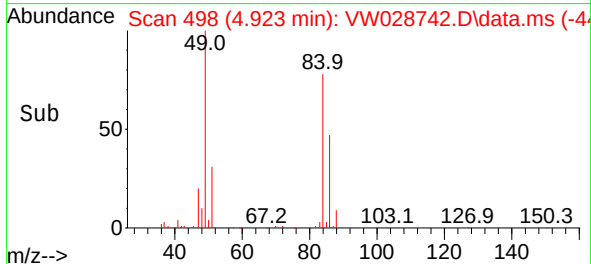
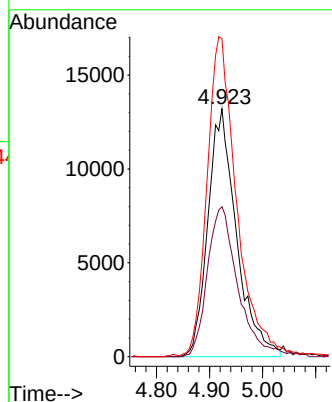


#16
Methylene chloride
Concen: 6.209 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028742.D
Acq: 24 May 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 49468
Ion Ratio Lower Upper
84 100
86 60.5 44.4 82.4
49 128.3 100.2 186.2



#48
2-Hexanone
Concen: 2.517 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW028742.D
Acq: 24 May 2024 18:35

Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
58 20.4 41.0 61.4#
57 20.0 14.8 22.2
100 2.4 8.6 12.8#

