

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029675.D
 Acq On : 22 Jul 2024 11:29
 Operator : SY/MD
 Sample : P3313-02
 Misc : 7.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 12:02:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

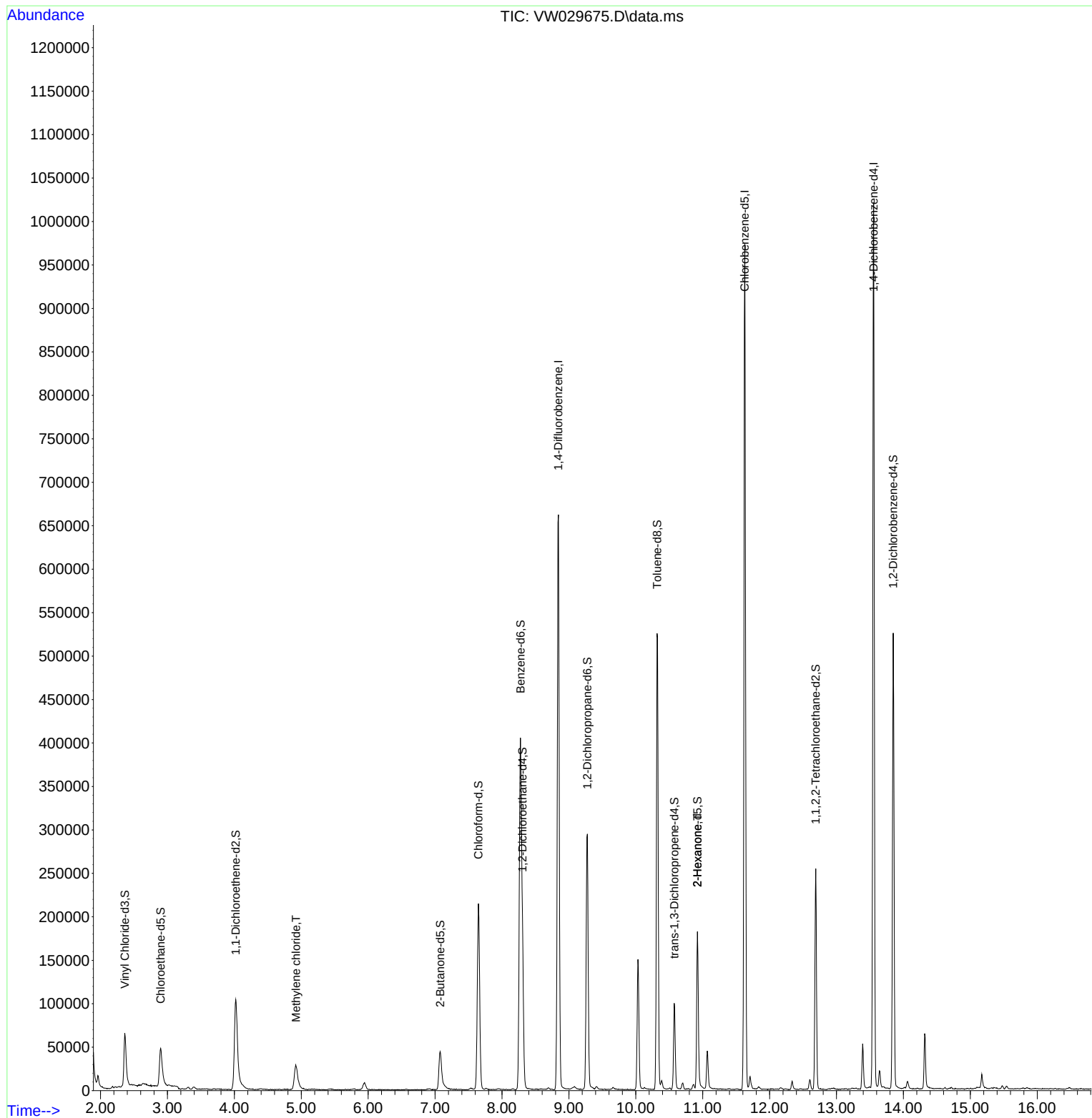
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	512976	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84405	10.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.760%
7) Chloroethane-d5	2.899	69	70725	11.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.400%
11) 1,1-Dichloroethene-d2	4.021	65	41890	11.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.040%
21) 2-Butanone-d5	7.075	46	78114	31.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.800%
24) Chloroform-d	7.648	84	209014	14.094	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.360%
26) 1,2-Dichloroethane-d4	8.307	65	130696	15.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.120%#
32) Benzene-d6	8.276	84	389412	13.433	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.720%
36) 1,2-Dichloropropane-d6	9.276	67	135690	14.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	58.560%#
41) Toluene-d8	10.318	98	332765	13.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.200%
43) trans-1,3-Dichloroprop...	10.575	79	51329	13.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.320%
47) 2-Hexanone-d5	10.922	63	58502	34.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121972	16.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	120112	14.248	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	57.000%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	23660	2.576	ug/L	91
48) 2-Hexanone	10.922	43	9168	2.068	ug/L #	68

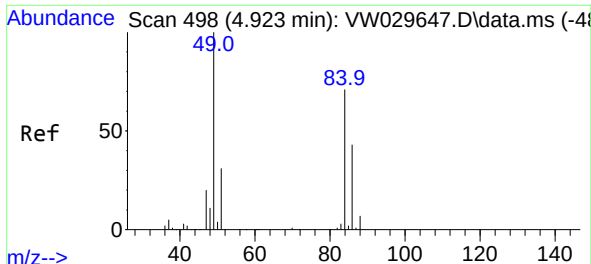
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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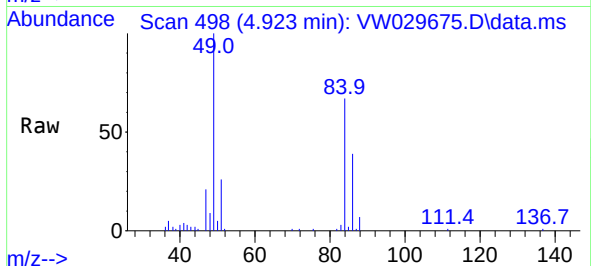
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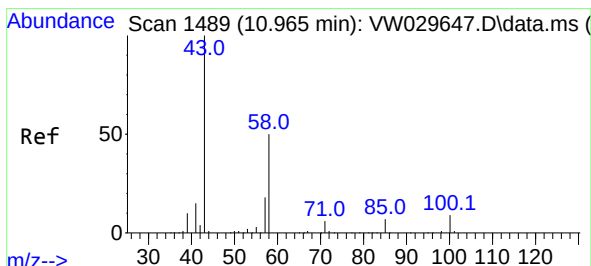
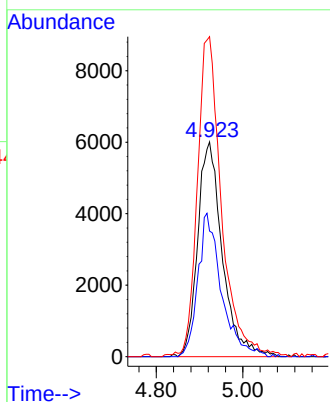
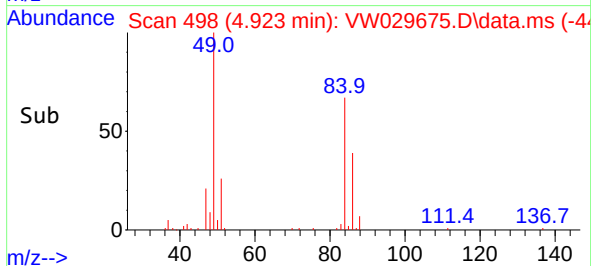


#16
Methylene chloride
Concen: 2.576 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029675.D
Acq: 22 Jul 2024 11:29

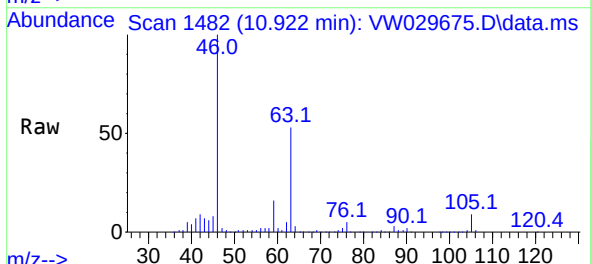
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Tgt Ion: 84 Resp: 23660
Ion Ratio Lower Upper
84 100
86 58.5 46.2 85.8
49 149.0 96.7 179.7



#48
2-Hexanone
Concen: 2.068 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029675.D
Acq: 22 Jul 2024 11:29



Tgt Ion: 43 Resp: 9168
Ion Ratio Lower Upper
43 100
58 23.8 39.8 59.8#
57 27.7 14.6 21.8#
100 2.3 8.3 12.5#

