

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029482.D
 Acq On : 09 Jul 2024 10:53
 Operator : SY/MD
 Sample : VW0709SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:19:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

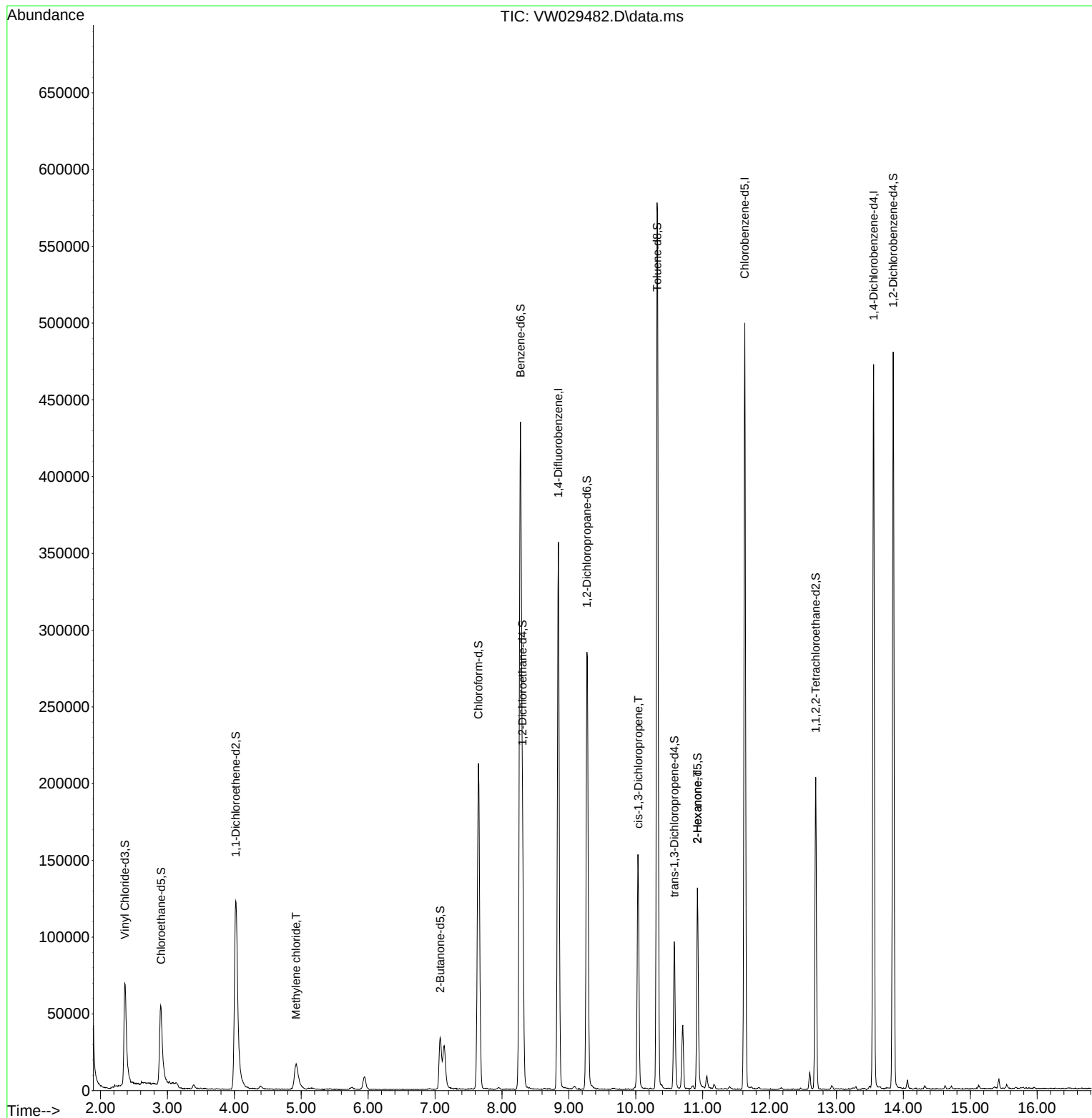
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	268843	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109945	25.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.280%
7) Chloroethane-d5	2.905	69	83488	26.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	4.021	65	50052	25.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.640%
21) 2-Butanone-d5	7.075	46	59688	45.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.560%
24) Chloroform-d	7.648	84	210692	27.109	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.440%
26) 1,2-Dichloroethane-d4	8.307	65	124631	27.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.360%
32) Benzene-d6	8.276	84	420344	27.324	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.280%
36) 1,2-Dichloropropane-d6	9.270	67	133184	27.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.320%
41) Toluene-d8	10.319	98	374887	27.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.840%
43) trans-1,3-Dichloroprop...	10.575	79	51711	24.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.320%
47) 2-Hexanone-d5	10.922	63	40729	45.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98792	24.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	114142	28.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	14945	3.105	ug/L	94
39) cis-1,3-Dichloropropene	10.038	75	4076	0.611	ug/L #	81
48) 2-Hexanone	10.922	43	6096	2.591	ug/L #	71

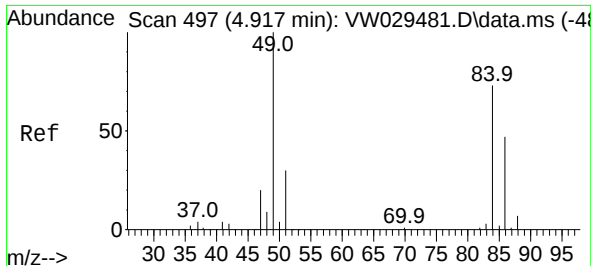
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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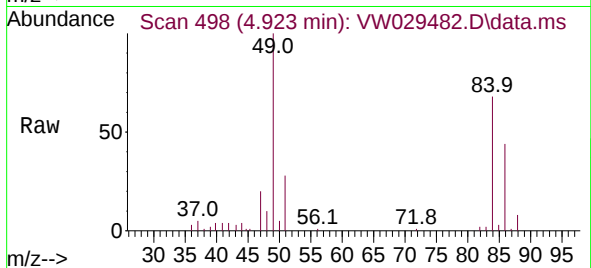
Quant Time: Jul 10 01:19:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
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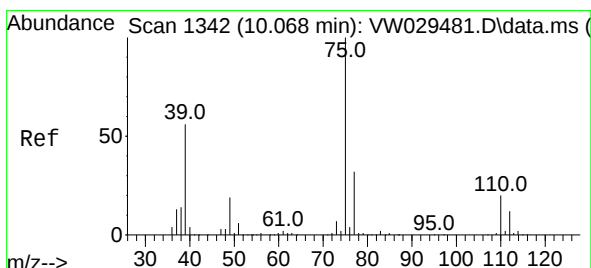
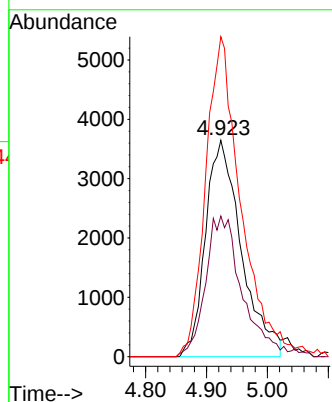
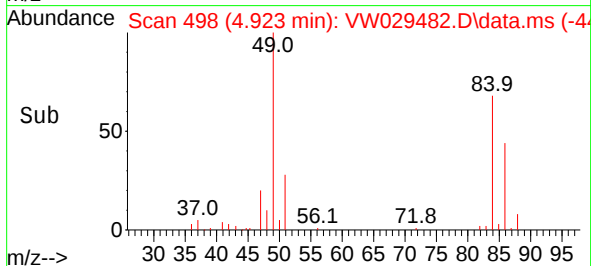


#16
Methylene chloride
Concen: 3.105 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029482.D
Acq: 09 Jul 2024 10:53

Instrument :
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ClientSampleId :

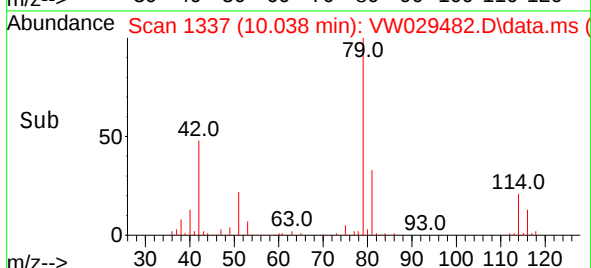
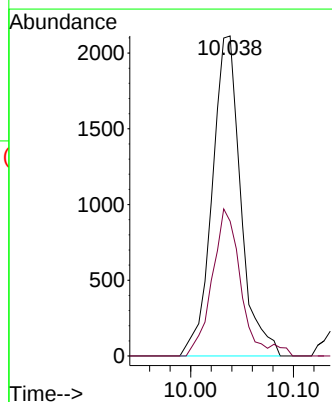
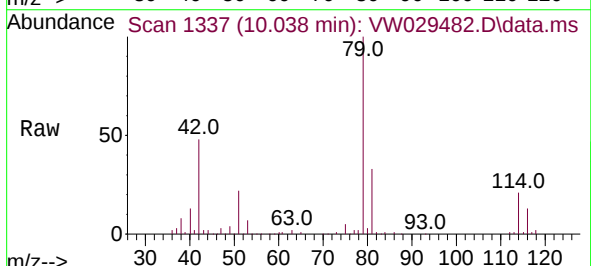


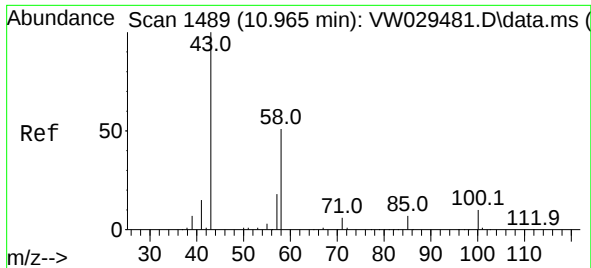
Tgt Ion: 84 Resp: 14945
Ion Ratio Lower Upper
84 100
86 65.0 46.2 85.8
49 147.9 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW029482.D
Acq: 09 Jul 2024 10:53

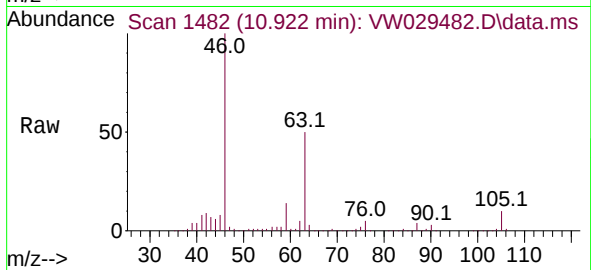
Tgt Ion: 75 Resp: 4076
Ion Ratio Lower Upper
75 100
77 42.1 22.2 41.2#





#48
2-Hexanone
Concen: 2.591 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
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Tgt Ion:	43	Resp:	6096
Ion	Ratio	Lower	Upper
43	100		
58	26.9	39.8	59.8#
57	28.0	14.6	21.8#
100	2.7	8.3	12.5#

