

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029745.D
 Acq On : 26 Jul 2024 12:39
 Operator : SY/MD
 Sample : VW0726SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 00:54:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

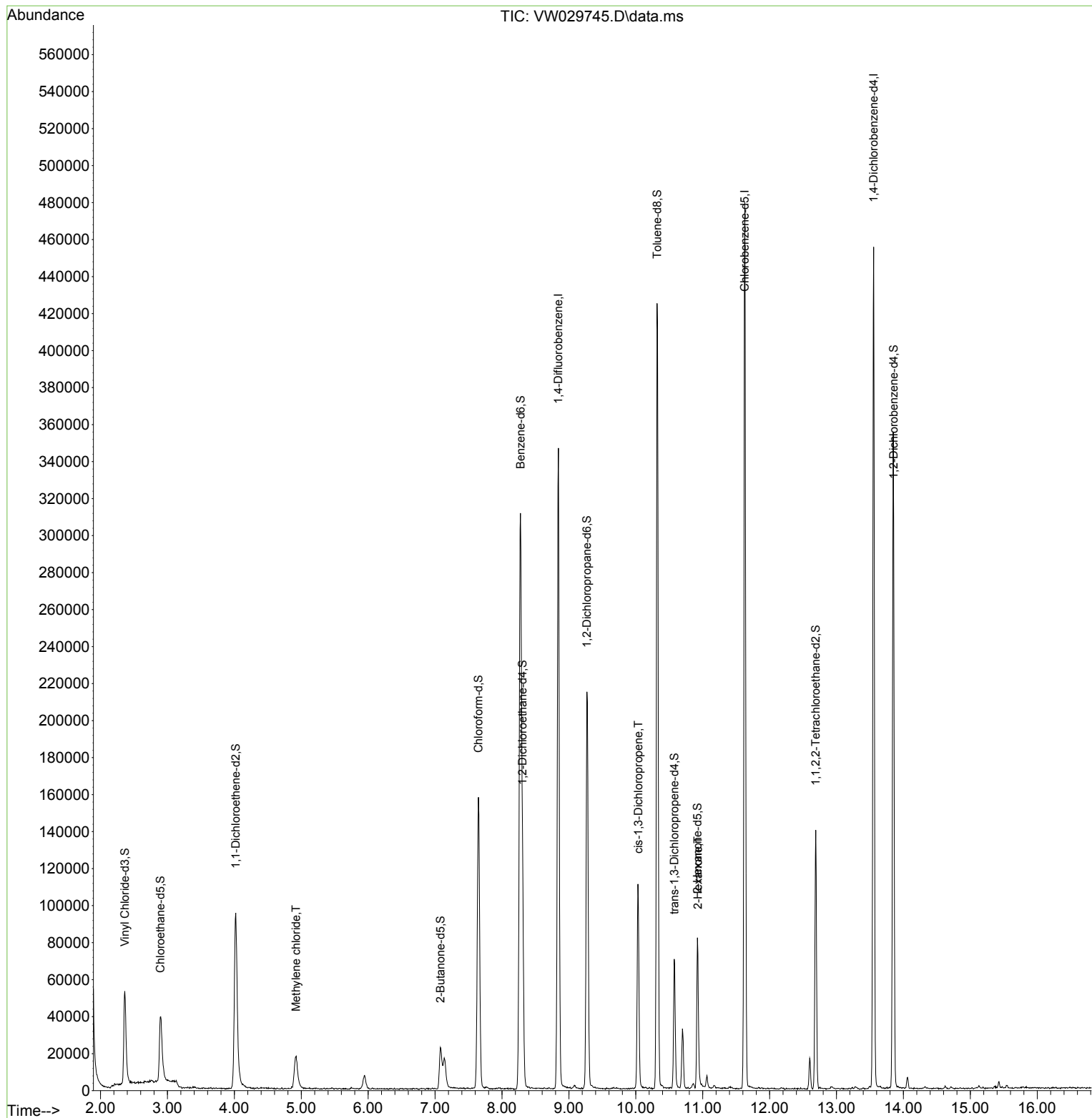
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	261176	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72965	19.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
7) Chloroethane-d5	2.893	69	57353	21.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.021	65	34532	20.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.600%
21) 2-Butanone-d5	7.081	46	39049	38.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.840%
24) Chloroform-d	7.648	84	154665	22.876	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.520%
26) 1,2-Dichloroethane-d4	8.307	65	91773	23.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.276	84	304414	23.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	9.270	67	96454	23.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	10.319	98	272046	23.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	10.575	79	36417	21.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.922	63	26430	38.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69097	22.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.854	152	81785	24.389	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	13870	2.540	ug/L	98
39) cis-1,3-Dichloropropene	10.038	75	3013	0.455	ug/L #	41
48) 2-Hexanone	10.928	43	4047	1.871	ug/L #	73

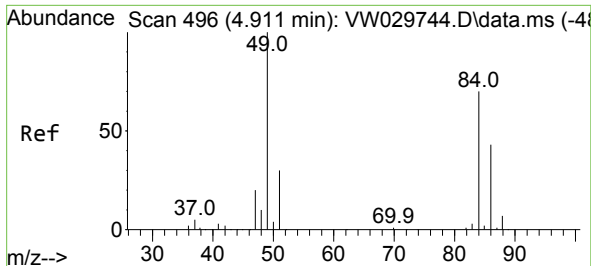
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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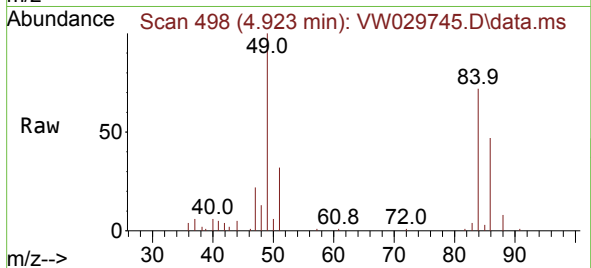
Quant Time: Jul 27 00:54:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
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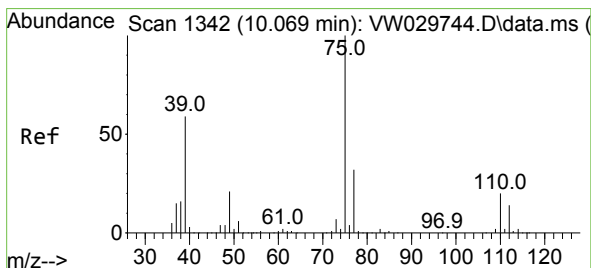
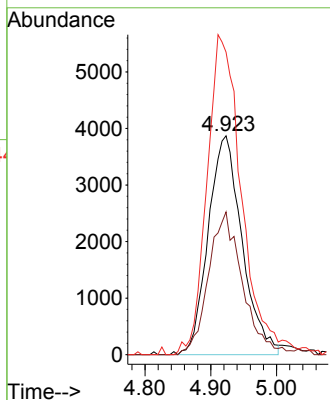
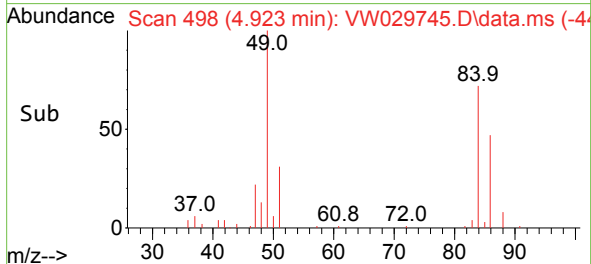


#16
Methylene chloride
Concen: 2.540 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW029745.D
Acq: 26 Jul 2024 12:39

Instrument :
MSVOA_W
ClientSampleId :

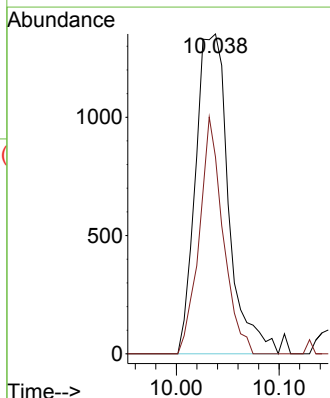
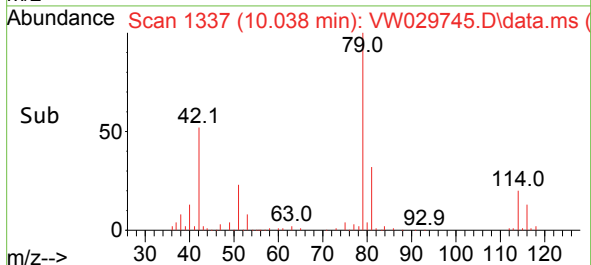
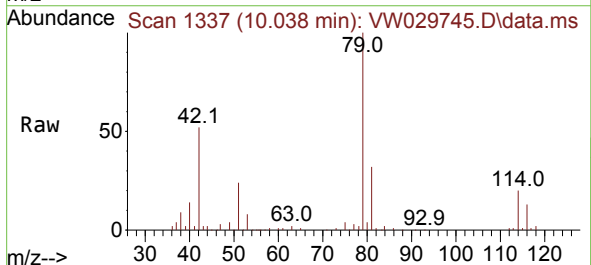


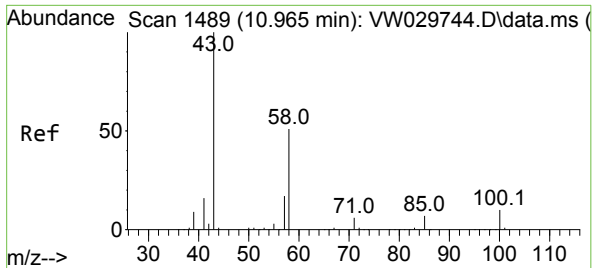
Tgt Ion: 84 Resp: 13870
Ion Ratio Lower Upper
84 100
86 65.2 44.7 82.9
49 138.3 99.0 184.0



#39
cis-1,3-Dichloropropene
Concen: 0.455 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW029745.D
Acq: 26 Jul 2024 12:39

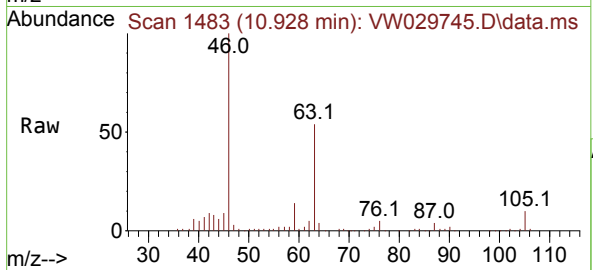
Tgt Ion: 75 Resp: 3013
Ion Ratio Lower Upper
75 100
77 61.5 20.8 38.6#





#48
 2-Hexanone
 Concen: 1.871 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029745.D
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Tgt Ion: 43	Resp: 4047
Ion Ratio	Lower Upper
43	100
58	31.0 41.0 61.4#
57	28.5 14.1 21.1#
100	2.3 8.0 12.0#

