

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029545.D
 Acq On : 12 Jul 2024 12:45
 Operator : SY/MD
 Sample : P3178-09
 Misc : 4.79g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:24:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

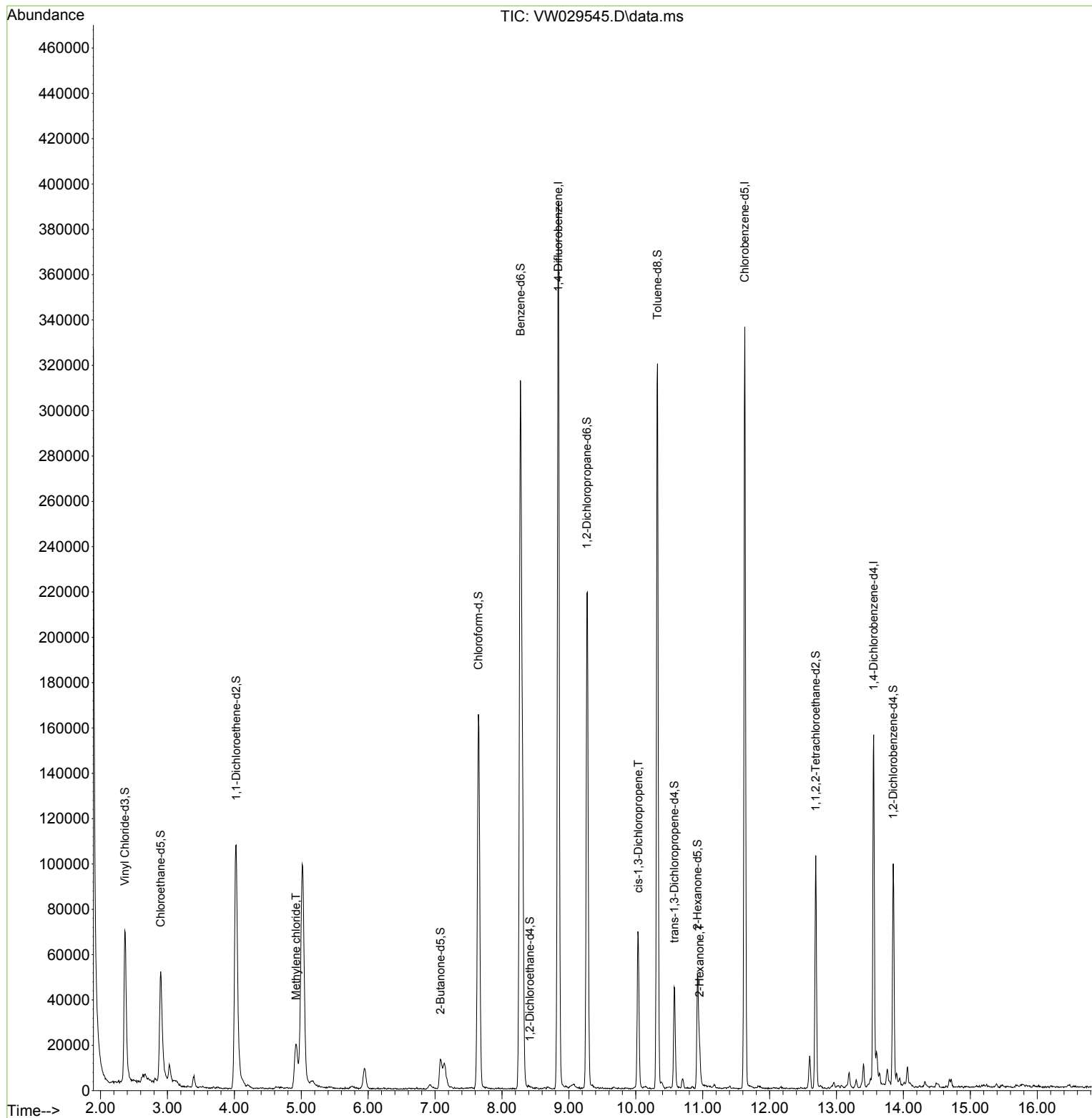
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	297017	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	172166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98298	20.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
7) Chloroethane-d5	2.899	69	76825	22.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	4.027	65	41305	19.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.680%
21) 2-Butanone-d5	7.081	46	21332	14.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.620%
24) Chloroform-d	7.648	84	166294	19.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.416	65	149	0.030	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	300051	29.092	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.360%
36) 1,2-Dichloropropane-d6	9.270	67	101897	30.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.600%#
41) Toluene-d8	10.325	98	204666	22.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	10.575	79	24878	17.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.280%
47) 2-Hexanone-d5	10.922	63	14703	24.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48580	18.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	24514	18.729	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.920%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	15417	2.899	ug/L	93
39) cis-1,3-Dichloropropene	10.038	75	1858	0.415	ug/L #	74
48) 2-Hexanone	10.953	43	11586	7.346	ug/L #	48

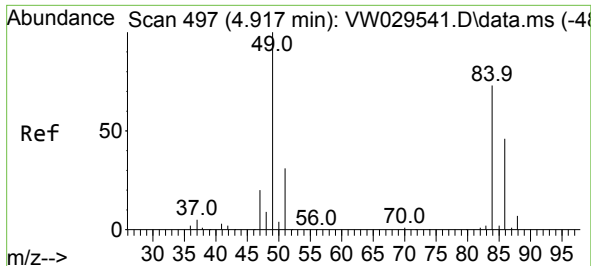
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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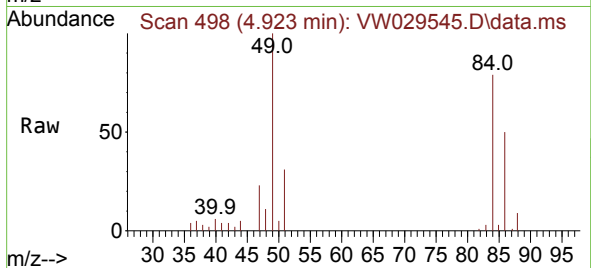
Quant Time: Jul 12 23:24:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration



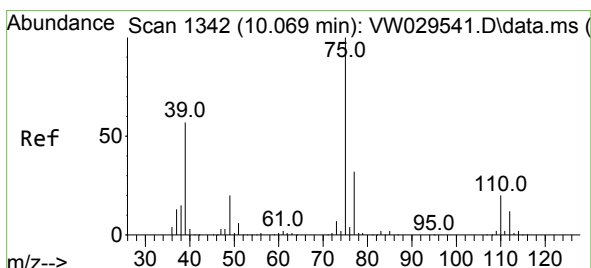
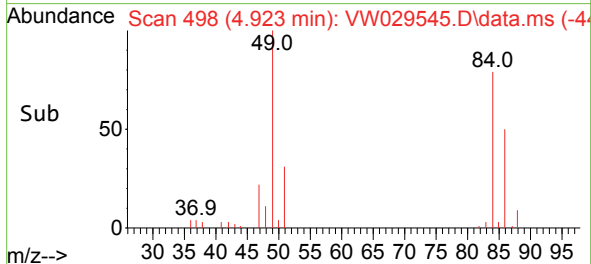
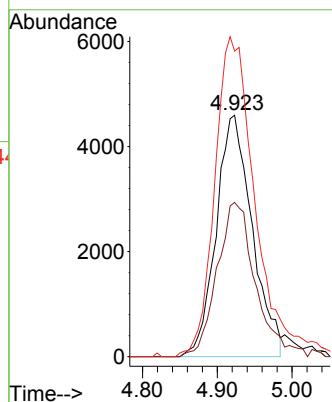


#16
Methylene chloride
Concen: 2.899 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029545.D
Acq: 12 Jul 2024 12:45

Instrument :
MSVOA_W
ClientSampleId :

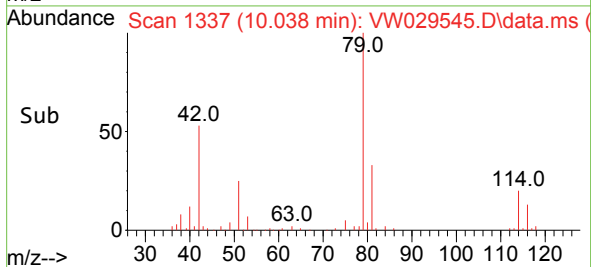
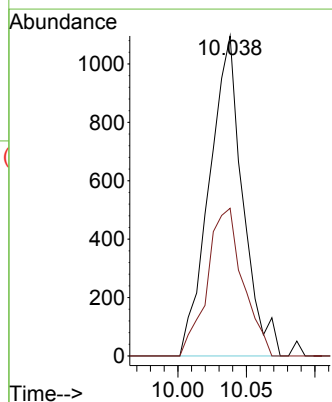
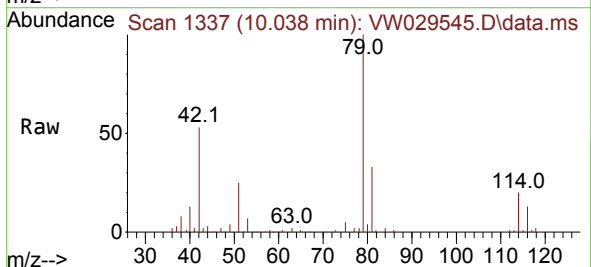


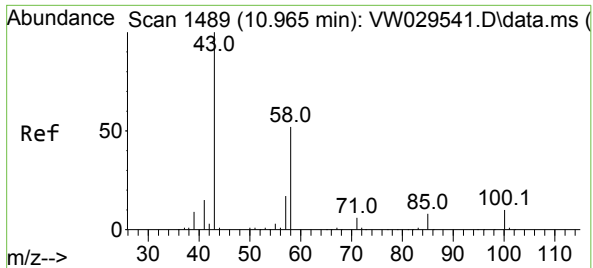
Tgt Ion: 84 Resp: 15417
Ion Ratio Lower Upper
84 100
86 63.9 46.2 85.8
49 126.6 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.415 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW029545.D
Acq: 12 Jul 2024 12:45

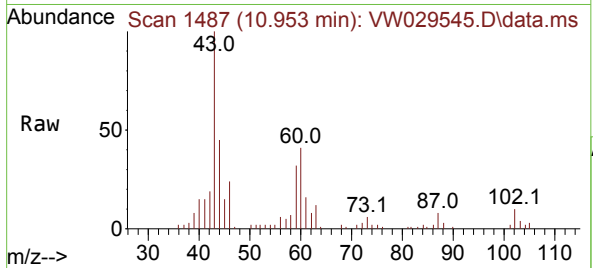
Tgt Ion: 75 Resp: 1858
Ion Ratio Lower Upper
75 100
77 46.2 22.2 41.2#





#48
2-Hexanone
Concen: 7.346 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW029545.D
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Tgt Ion:	43	Resp:	11586
Ion	Ratio	Lower	Upper
43	100		
58	7.1	39.8	59.8#
57	1.9	14.6	21.8#
100	0.0	8.3	12.5#

