

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029619.D
 Acq On : 17 Jul 2024 16:43
 Operator : SY/MD
 Sample : P3264-01
 Misc : 5.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:22:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

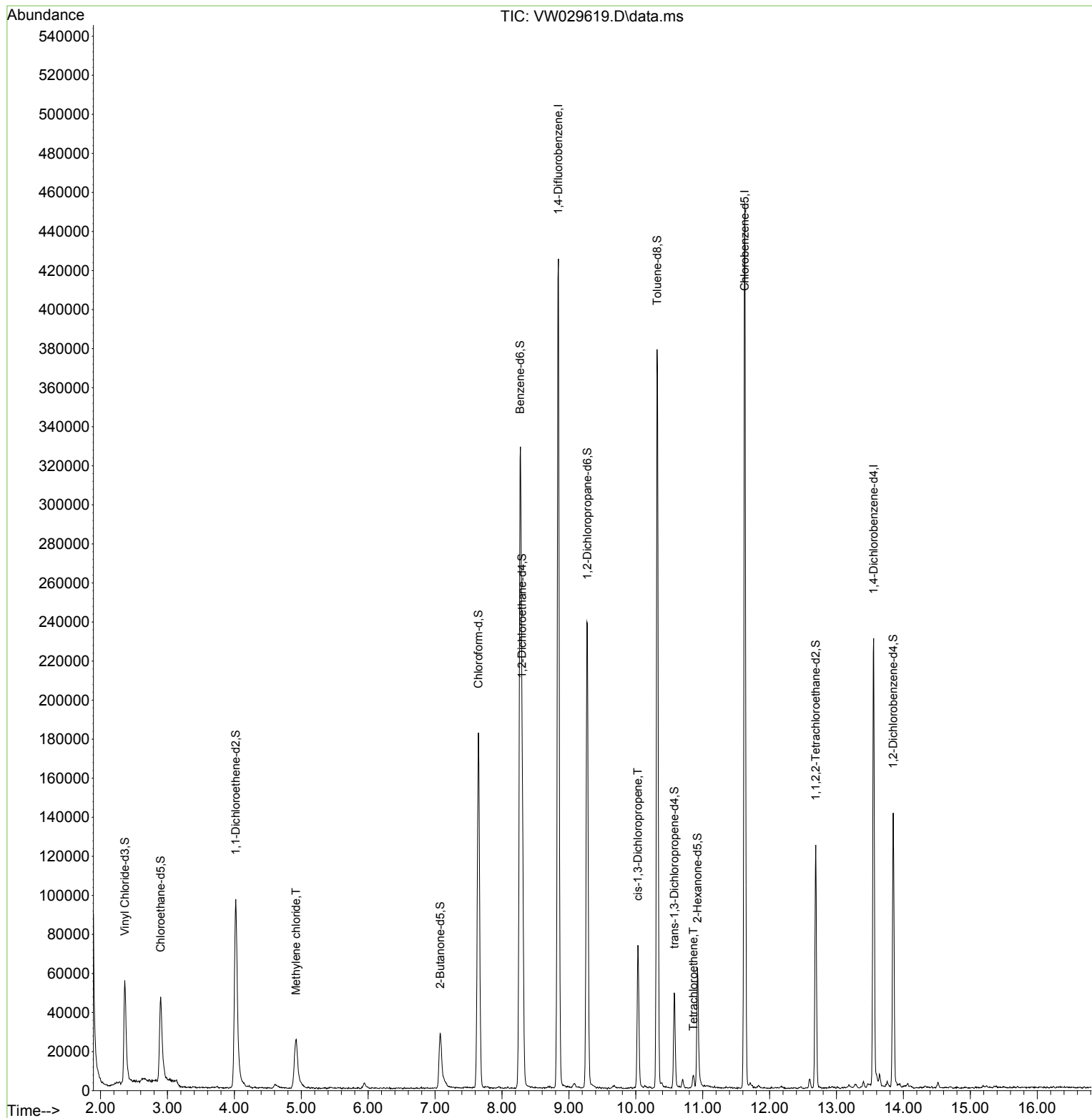
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325693	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79305	15.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
7) Chloroethane-d5	2.899	69	67707	17.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
11) 1,1-Dichloroethene-d2	4.021	65	37076	15.693	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.760%
21) 2-Butanone-d5	7.075	46	48030	30.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.820%
24) Chloroform-d	7.648	84	176630	18.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.040%
26) 1,2-Dichloroethane-d4	8.301	65	105139	19.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.270	84	316239	23.063	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.276	67	108281	24.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.319	98	235633	19.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.575	79	25022	13.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.920%
47) 2-Hexanone-d5	10.922	63	19293	24.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59921	16.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	30970	16.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.520%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	20880	3.581	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	2331	0.392	ug/L #	80
46) Tetrachloroethene	10.861	164	1459	0.543	ug/L	87

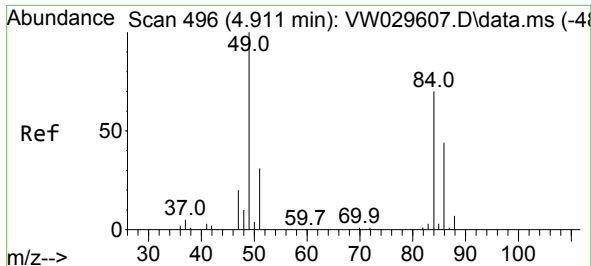
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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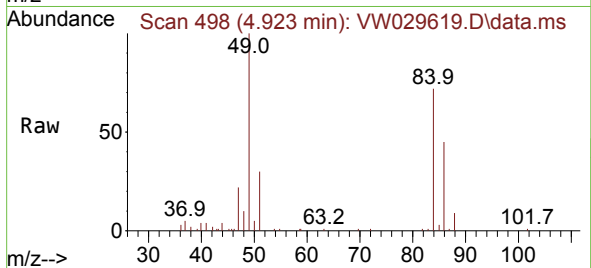
Quant Time: Jul 18 02:22:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 18 02:17:40 2024
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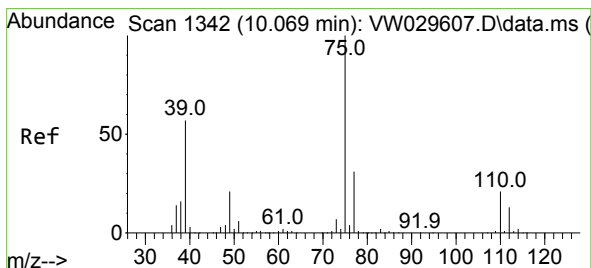
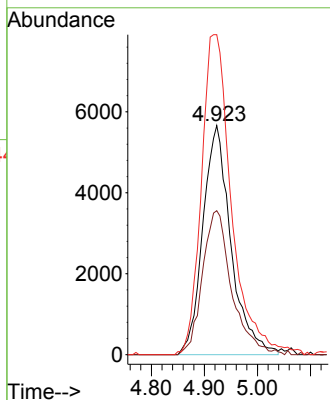
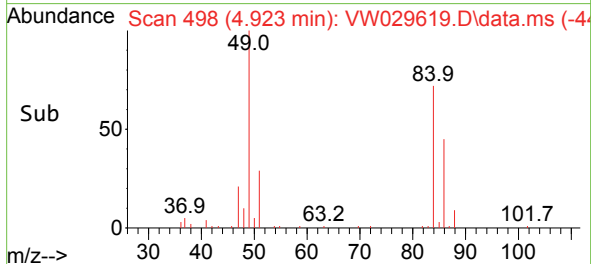


#16
Methylene chloride
Concen: 3.581 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW029619.D
Acq: 17 Jul 2024 16:43

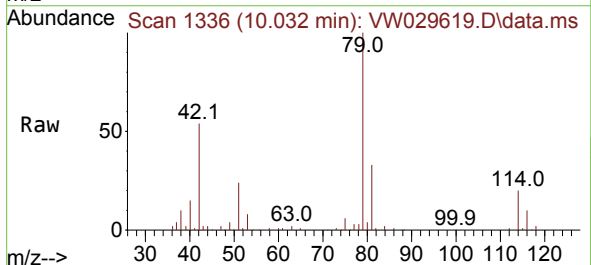
Instrument :
MSVOA_W
ClientSampleId :



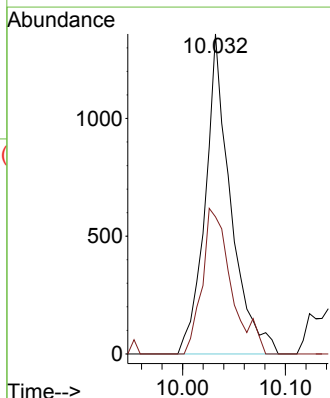
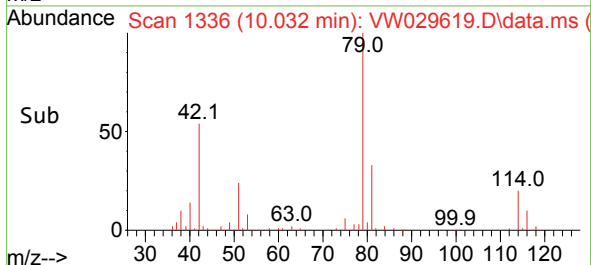
Tgt Ion: 84 Resp: 20880
Ion Ratio Lower Upper
84 100
86 62.8 46.2 85.8
49 139.6 96.7 179.7

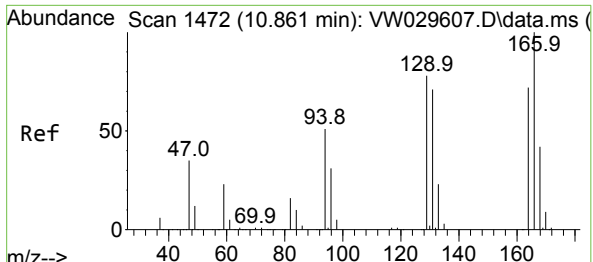


#39
cis-1,3-Dichloropropene
Concen: 0.392 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029619.D
Acq: 17 Jul 2024 16:43



Tgt Ion: 75 Resp: 2331
Ion Ratio Lower Upper
75 100
77 42.8 22.2 41.2#





#46
 Tetrachloroethene
 Concen: 0.543 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW029619.D
 Acq: 17 Jul 2024 16:43

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:164 Resp: 1459

Ion	Ratio	Lower	Upper
164	100		
129	70.3	60.0	111.4
131	84.0	64.6	120.0
166	99.8	80.4	149.2

