

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029063.D
 Acq On : 07 Jun 2024 15:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:10:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

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

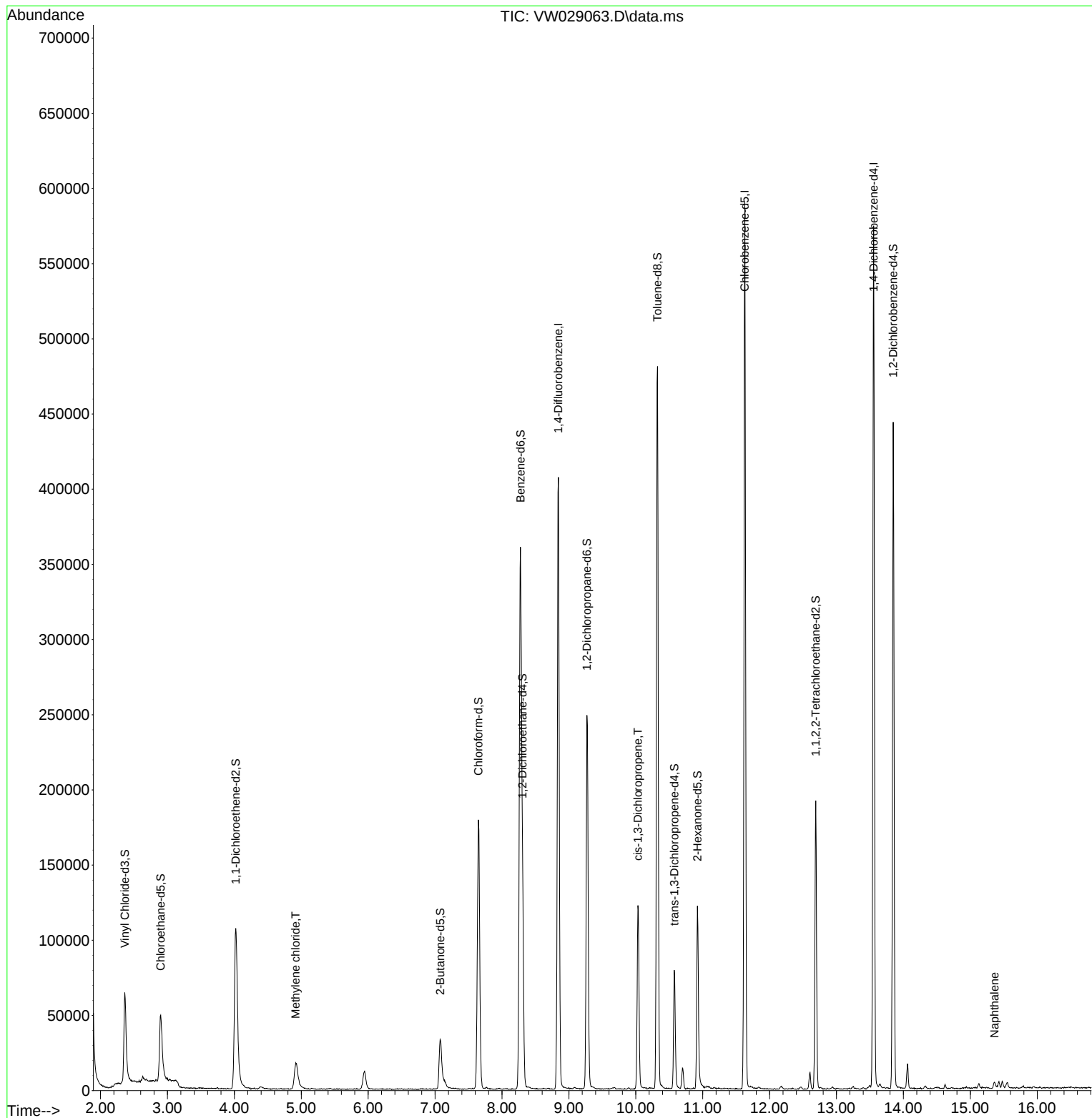
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	330397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	140817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	90657	17.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
7) Chloroethane-d5	2.899	69	70592	17.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
11) 1,1-Dichloroethene-d2	4.021	65	40891	17.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.880%
21) 2-Butanone-d5	7.075	46	59378	55.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.740%
24) Chloroform-d	7.648	84	179883	19.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.320%
26) 1,2-Dichloroethane-d4	8.306	65	104917	21.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.560%
32) Benzene-d6	8.276	84	367137	19.481	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.920%
36) 1,2-Dichloropropane-d6	9.270	67	114270	19.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.000%
41) Toluene-d8	10.324	98	319772	19.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.574	79	43226	19.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.922	63	40055	53.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95096	23.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	112272	22.468	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	15328	3.091	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	3400	0.468	ug/L #	66
71) Naphthalene	15.360	128	3344	0.412	ug/L #	95

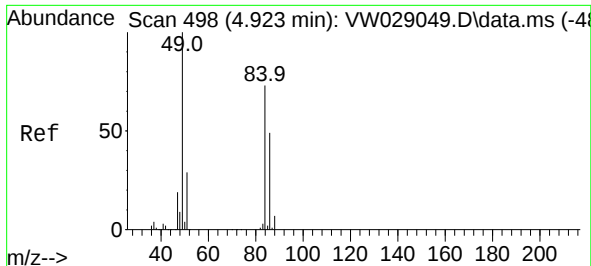
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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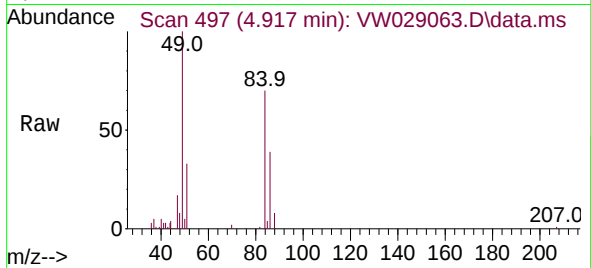
Quant Time: Jun 07 23:10:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
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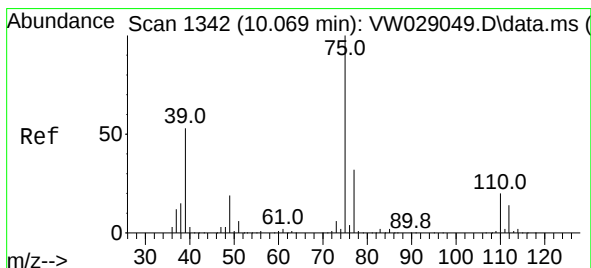
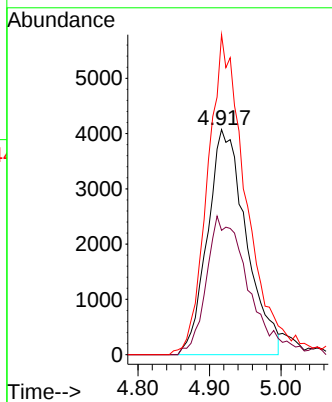
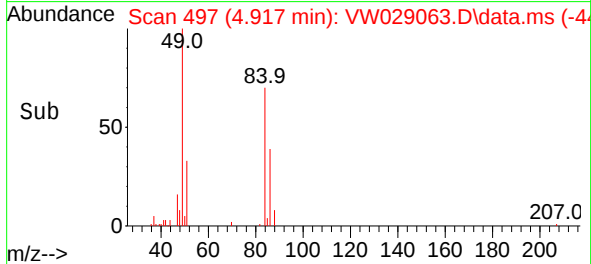


#16
Methylene chloride
Concen: 3.091 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW029063.D
Acq: 07 Jun 2024 15:29

Instrument :
MSVOA_W
ClientSampleId :

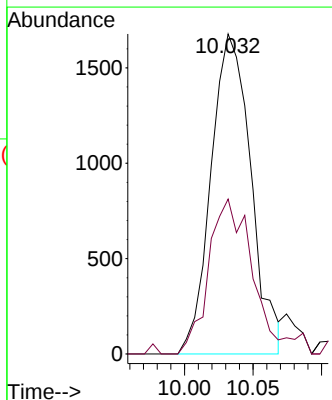
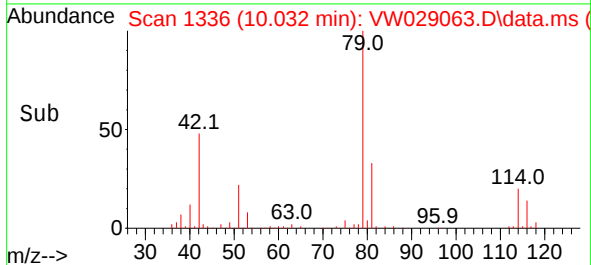
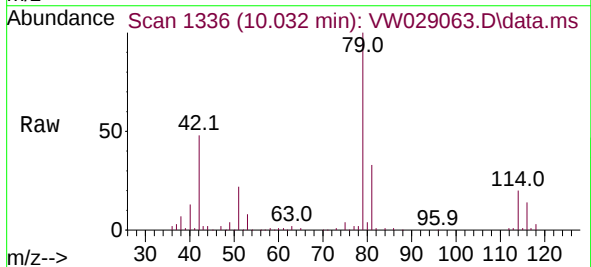


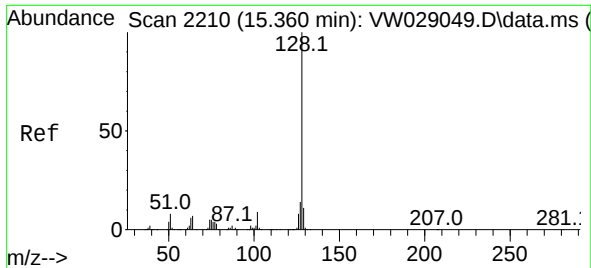
Tgt Ion: 84 Resp: 15328
Ion Ratio Lower Upper
84 100
86 55.2 43.8 81.4
49 142.2 91.3 169.5



#39
cis-1,3-Dichloropropene
Concen: 0.468 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029063.D
Acq: 07 Jun 2024 15:29

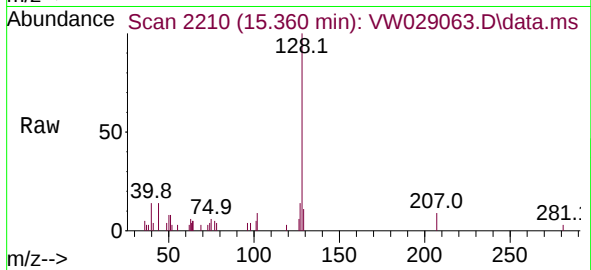
Tgt Ion: 75 Resp: 3400
Ion Ratio Lower Upper
75 100
77 48.4 21.0 39.0#





#71
Naphthalene
Concen: 0.412 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW029063.D
Acq: 07 Jun 2024 15:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 3344
Ion Ratio Lower Upper
128 100
127 15.4 10.2 15.2#
129 11.5 8.6 12.8

