

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029651.D
 Acq On : 19 Jul 2024 13:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:27:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

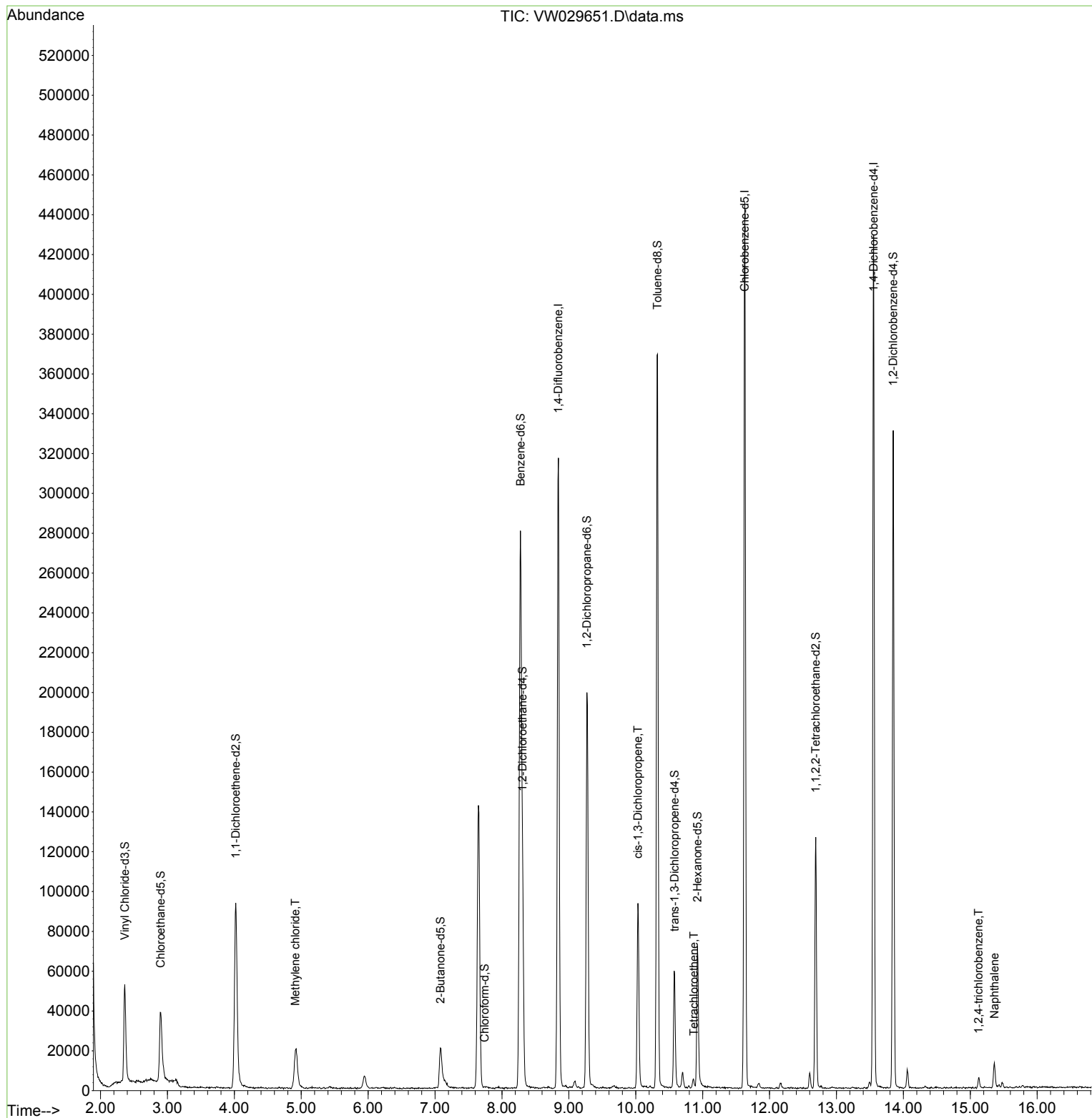
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	242112	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227070	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63326	16.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
7) Chloroethane-d5	2.899	69	51893	18.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.720%
11) 1,1-Dichloroethene-d2	4.021	65	32215	18.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.360%
21) 2-Butanone-d5	7.081	46	35967	30.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.260%
24) Chloroform-d	7.740	84	234	0.033	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.120%#
26) 1,2-Dichloroethane-d4	8.307	65	83130	20.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.000%
32) Benzene-d6	8.276	84	267052	19.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.270	67	90658	20.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	10.325	98	236021	19.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.920%
43) trans-1,3-Dichloroprop...	10.581	79	31184	16.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.720%
47) 2-Hexanone-d5	10.922	63	23128	29.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61899	17.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	73622	20.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	15019	3.465	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	3057	0.518	ug/L #	71
46) Tetrachloroethene	10.867	164	833	0.313	ug/L	89
70) 1,2,4-trichlorobenzene	15.123	180	1531	0.402	ug/L	95
71) Naphthalene	15.360	128	9745	1.218	ug/L	98

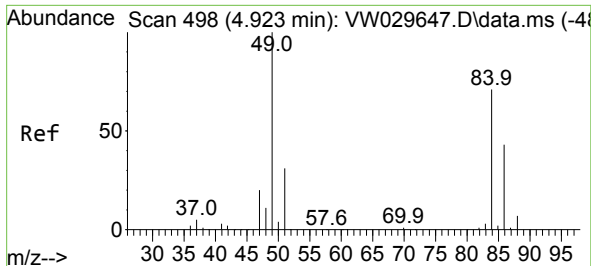
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration

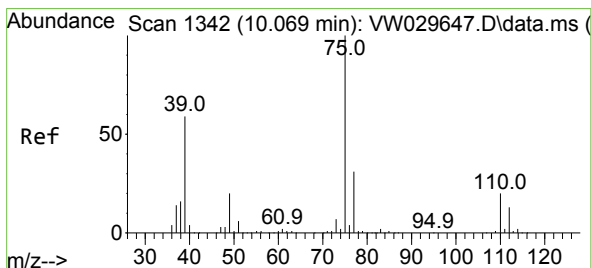
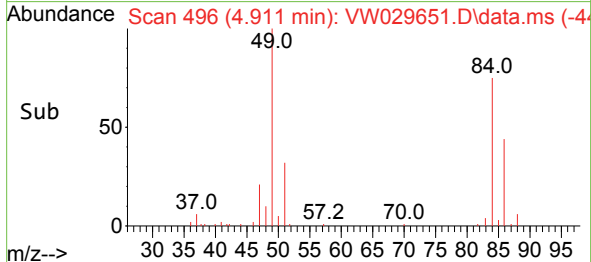
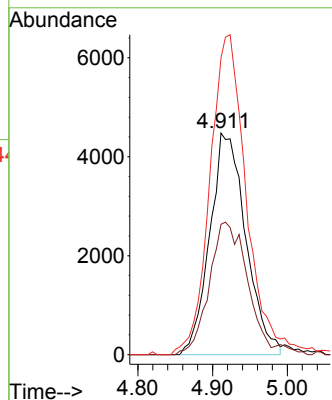
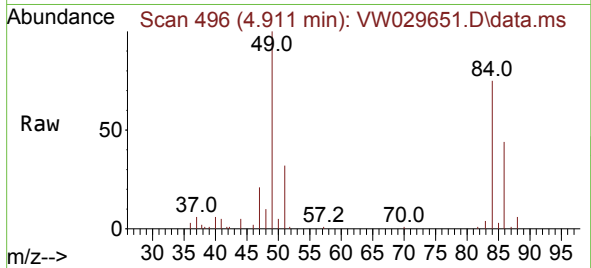




#16
Methylene chloride
Concen: 3.465 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW029651.D
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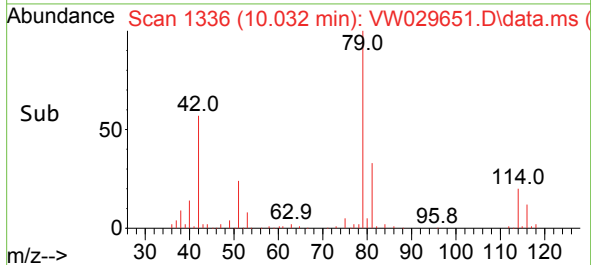
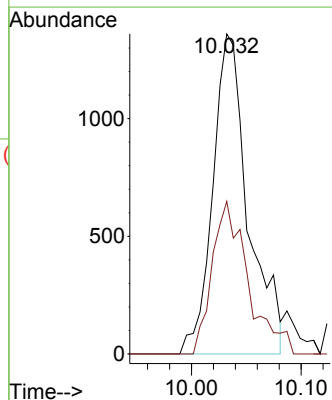
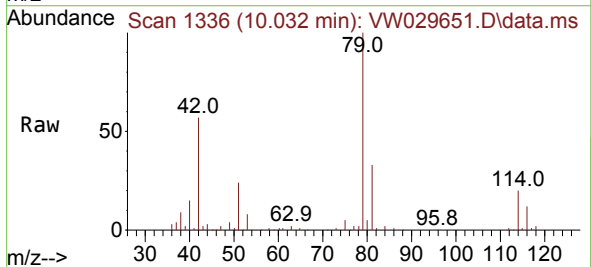
Instrument :
MSVOA_W
ClientSampleId :

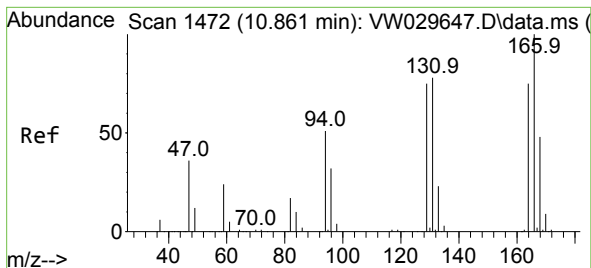
Tgt Ion: 84 Resp: 15019
Ion Ratio Lower Upper
84 100
86 58.9 46.2 85.8
49 133.9 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW029651.D
Acq: 19 Jul 2024 13:11

Tgt Ion: 75 Resp: 3057
Ion Ratio Lower Upper
75 100
77 47.6 22.2 41.2#





#46

Tetrachloroethene

Concen: 0.313 ug/L

RT: 10.867 min Scan# 1472

Delta R.T. 0.006 min

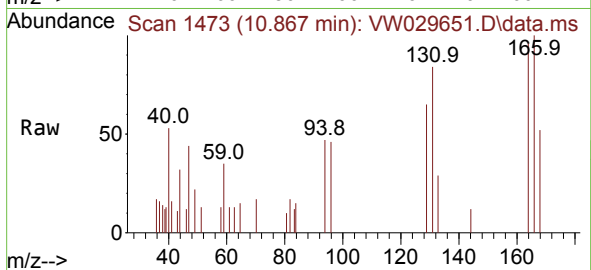
Lab File: VW029651.D

Acq: 19 Jul 2024 13:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 833

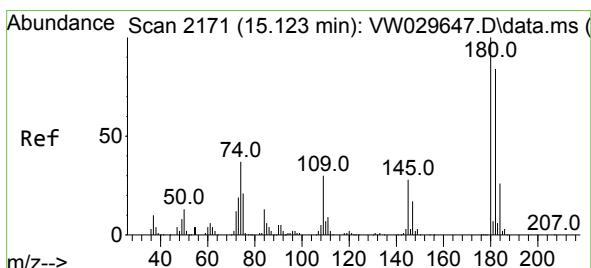
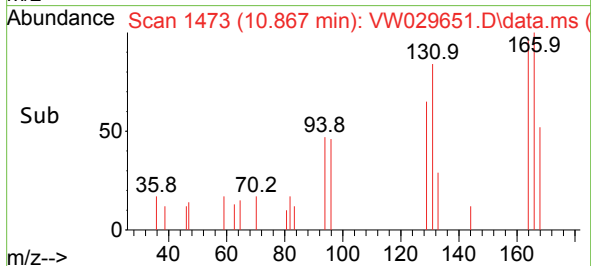
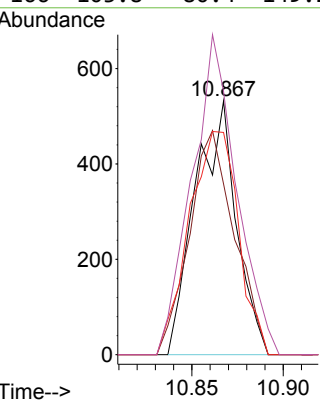
Ion Ratio Lower Upper

164 100

129 67.3 60.0 111.4

131 87.6 64.6 120.0

166 103.8 80.4 149.2



#70

1,2,4-trichlorobenzene

Concen: 0.402 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW029651.D

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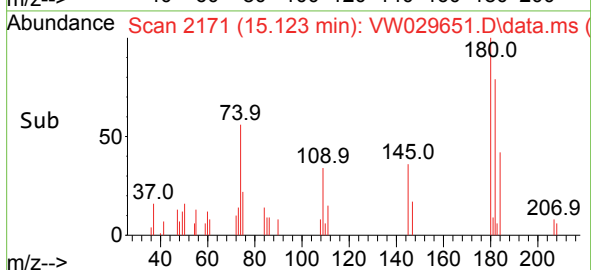
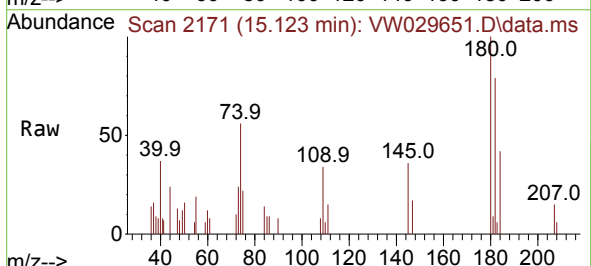
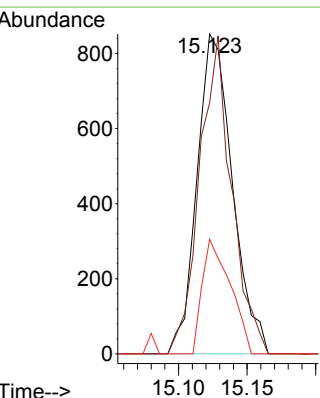
Tgt Ion:180 Resp: 1531

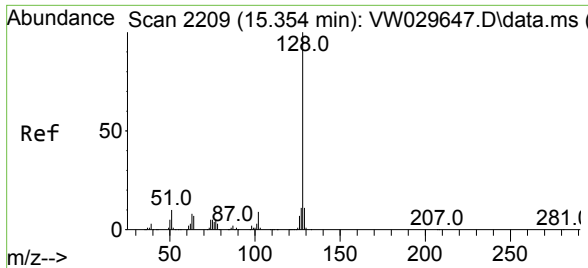
Ion Ratio Lower Upper

180 100

182 90.1 74.7 112.1

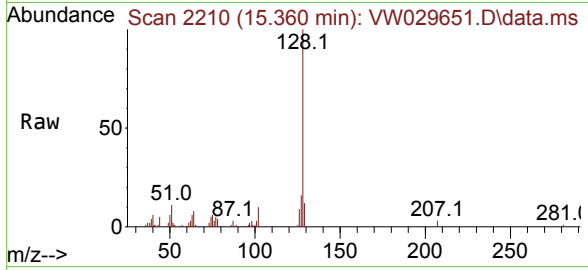
145 28.3 26.2 39.2





#71
Naphthalene
Concen: 1.218 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW029651.D
Acq: 19 Jul 2024 13:11

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	9745
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	12.4	9.0	13.4

