

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029204.D
 Acq On : 19 Jun 2024 10:57
 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 20 00:41:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

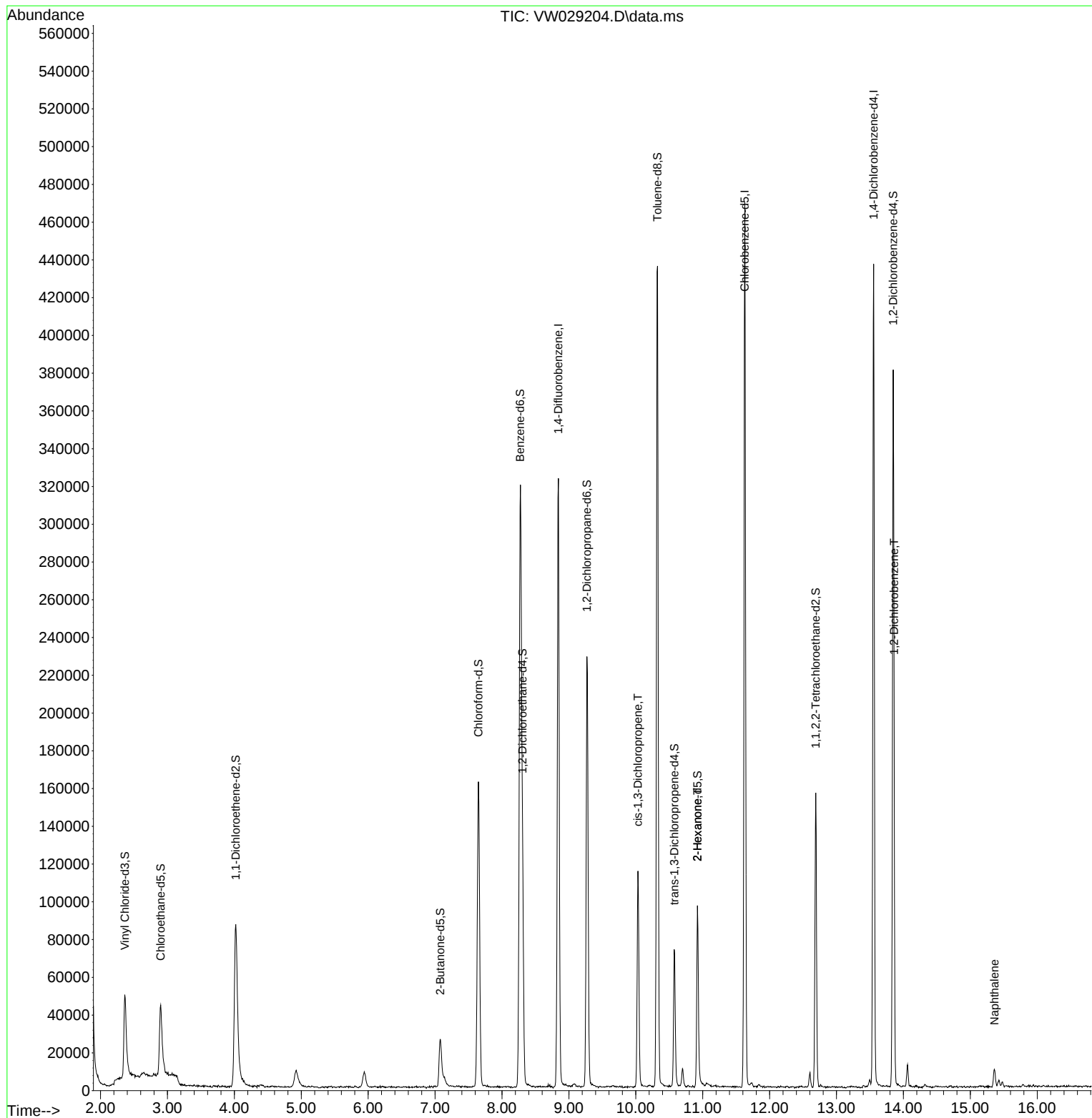
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	247521	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233108	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	100745	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	76364	22.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.899	69	61688	21.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	4.021	65	34715	20.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.960%
21) 2-Butanone-d5	7.075	46	43798	42.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
24) Chloroform-d	7.648	84	158337	21.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.306	65	94887	22.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.270	84	312106	22.043	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.270	67	100599	22.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.400%
41) Toluene-d8	10.324	98	279618	22.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	10.574	79	38369	21.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.600%
47) 2-Hexanone-d5	10.922	63	29910	42.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75082	20.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	86413	24.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.840%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	3122	0.561	ug/L #	76
48) 2-Hexanone	10.922	43	4425	2.556	ug/L #	67
67) 1,2-Dichlorobenzene	13.860	146	2187	0.407	ug/L #	63
71) Naphthalene	15.360	128	7703	1.228	ug/L #	95

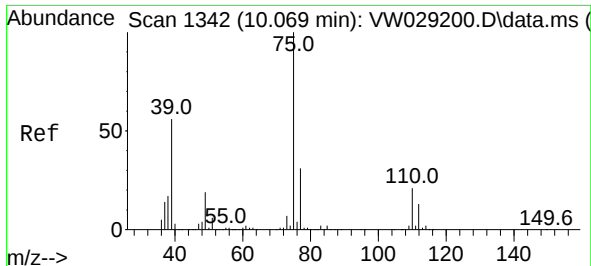
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.561 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029204.D

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Instrument :

MSVOA_W

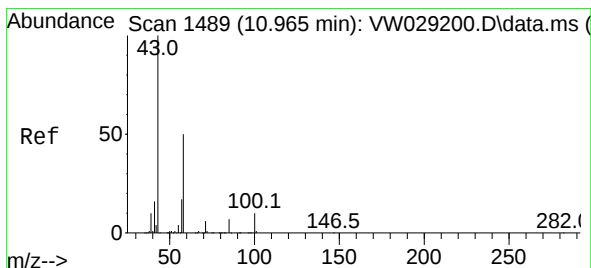
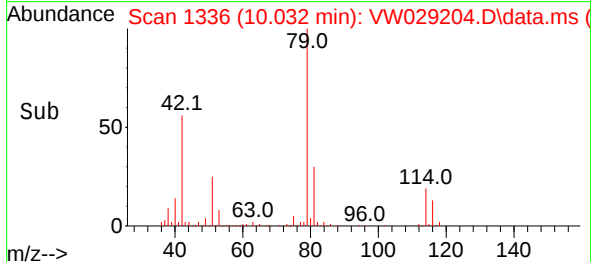
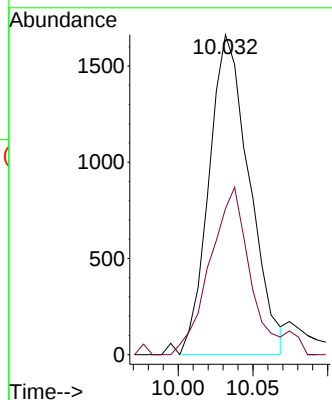
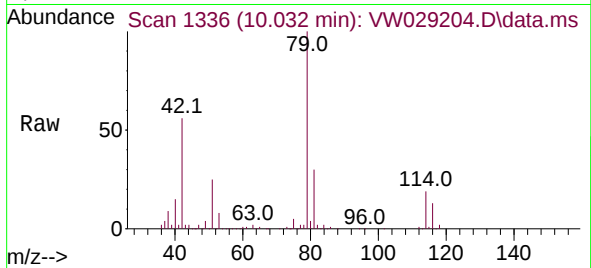
ClientSampleId :

Tgt Ion: 75 Resp: 3122

Ion Ratio Lower Upper

75 100

77 45.6 22.7 42.1#



#48

2-Hexanone

Concen: 2.556 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 4425

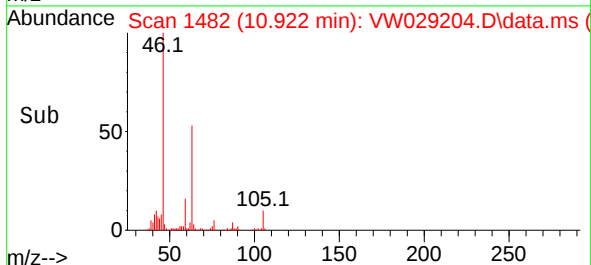
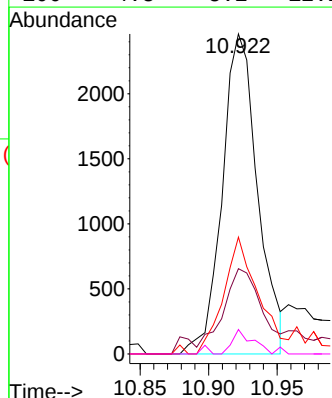
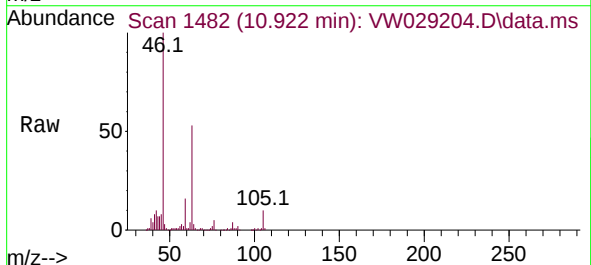
Ion Ratio Lower Upper

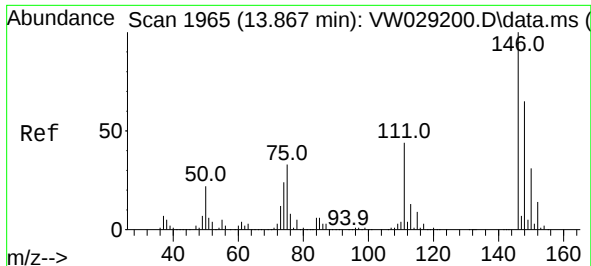
43 100

58 26.2 39.6 59.4#

57 35.9 14.6 21.8#

100 4.3 8.2 12.2#





#67

1,2-Dichlorobenzene

Concen: 0.407 ug/L

RT: 13.860 min Scan# 1965

Delta R.T. -0.006 min

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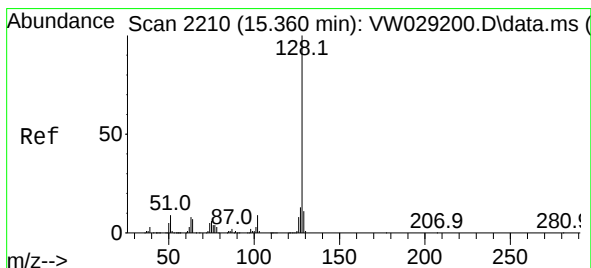
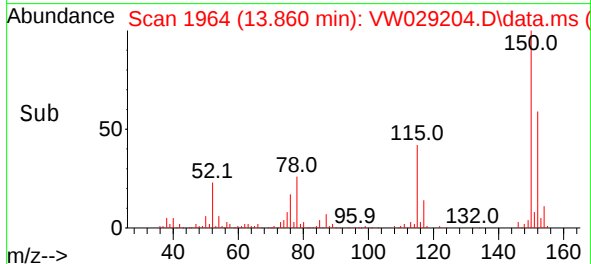
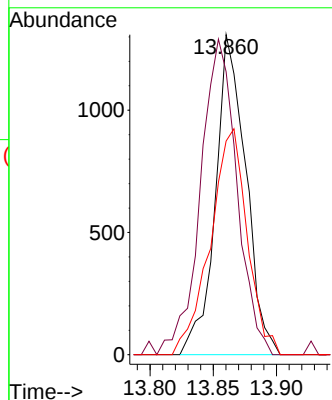
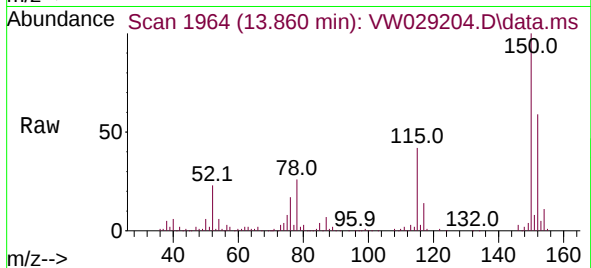
Tgt Ion:146 Resp: 2187

Ion Ratio Lower Upper

146 100

111 88.4 34.2 51.4#

148 66.8 46.3 69.5



#71

Naphthalene

Concen: 1.228 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

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Acq: 19 Jun 2024 10:57

Tgt Ion:128 Resp: 7703

Ion Ratio Lower Upper

128 100

127 15.9 10.3 15.5#

129 11.9 8.9 13.3

