

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030481.D
 Acq On : 09 Oct 2024 18:23
 Operator : SY/MD
 Sample : P4346-07
 Misc : 3.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:30:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:29:22 2024
 Response via : Initial Calibration

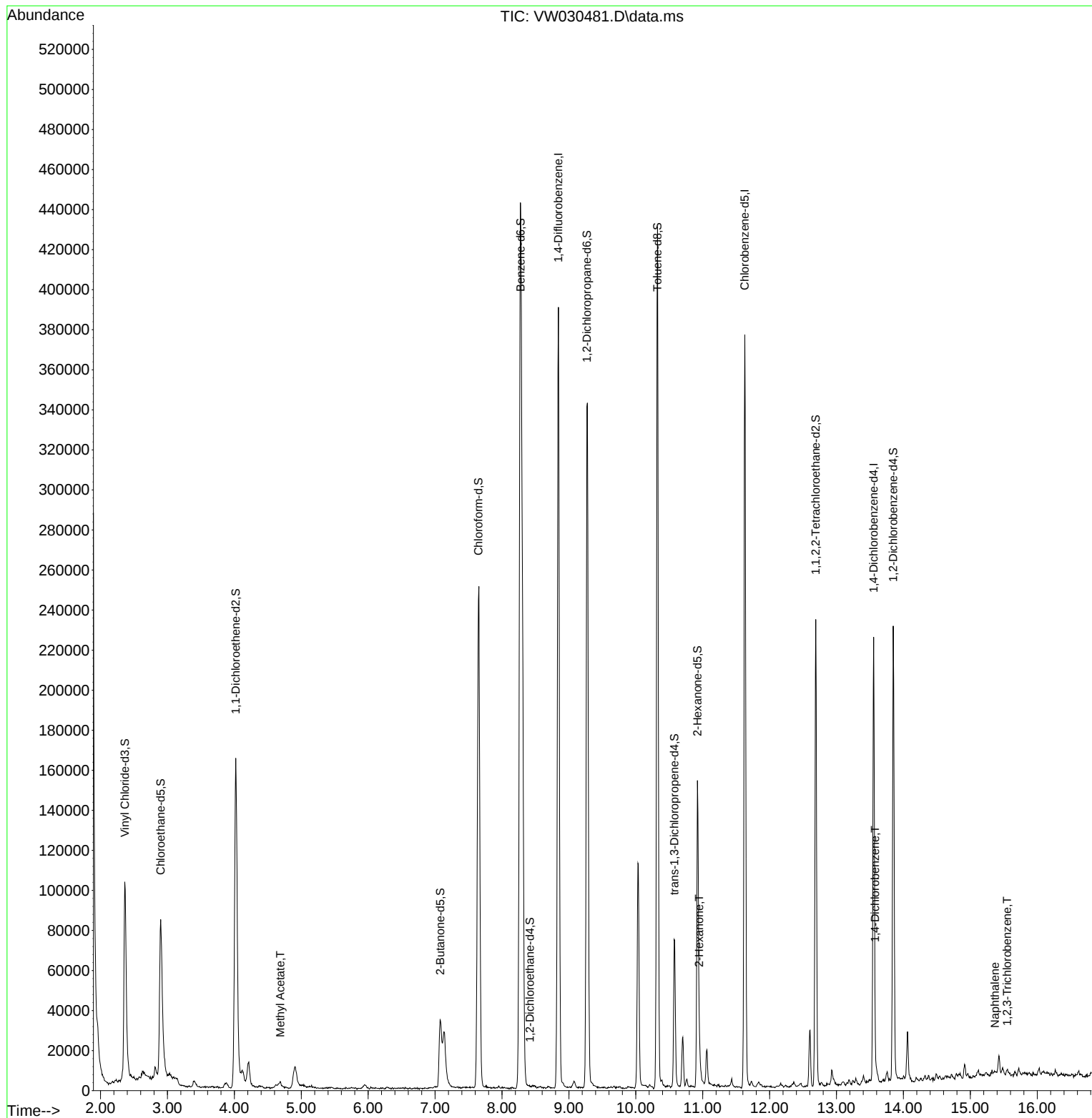
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	308643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	200039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142175	29.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.240%
7) Chloroethane-d5	2.899	69	126588	34.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.880%
11) 1,1-Dichloroethene-d2	4.021	65	55091	27.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.200%
21) 2-Butanone-d5	7.075	46	55969	64.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.220%
24) Chloroform-d	7.648	84	247284	28.016	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.080%
26) 1,2-Dichloroethane-d4	8.417	65	149	0.032	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	437563	37.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.760%#
36) 1,2-Dichloropropane-d6	9.270	67	152190	44.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	178.640%#
41) Toluene-d8	10.325	98	272326	25.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.760%
43) trans-1,3-Dichloroprop...	10.575	79	41097	28.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.200%
47) 2-Hexanone-d5	10.922	63	45454	103.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.120%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109242	43.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	174.600%#
66) 1,2-Dichlorobenzene-d4	13.849	152	53896	29.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.686	43	5233	3.314	ug/L #	66
48) 2-Hexanone	10.947	43	5277	4.131	ug/L #	38
65) 1,4-Dichlorobenzene	13.574	146	1820	0.483	ug/L	91
71) Naphthalene	15.367	128	2774	0.828	ug/L	96
72) 1,2,3-Trichlorobenzene	15.549	180	618	0.368	ug/L #	61

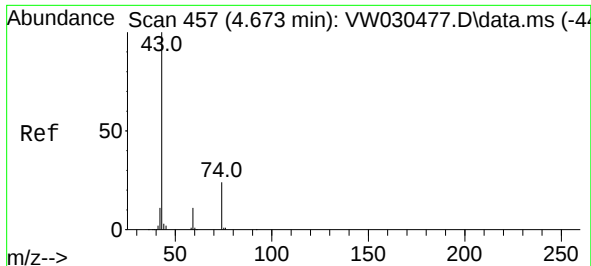
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 3.314 ug/L

RT: 4.686 min Scan# 4

Delta R.T. 0.012 min

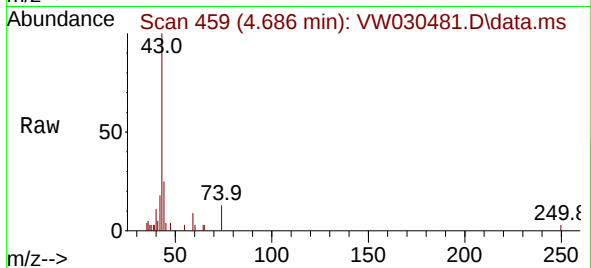
Lab File: VW030481.D

Acq: 09 Oct 2024 18:23

Instrument :

MSVOA_W

ClientSampleId :

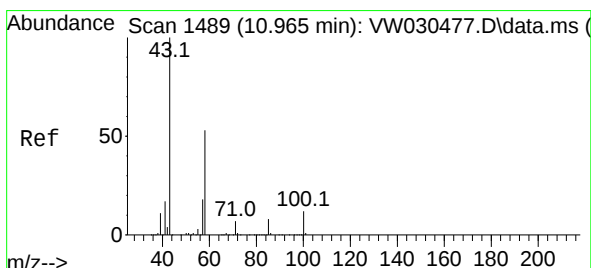
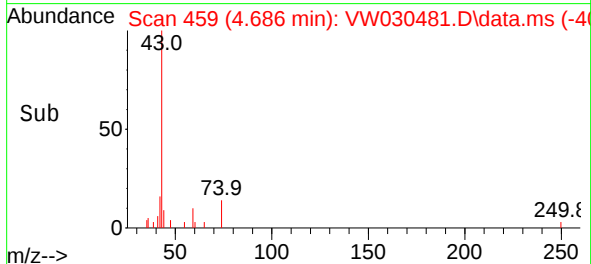
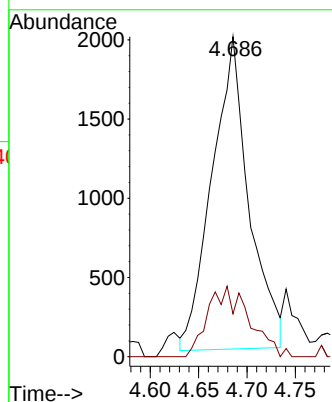


Tgt Ion: 43 Resp: 5233

Ion Ratio Lower Upper

43 100

74 7.4 19.3 28.9#



#48

2-Hexanone

Concen: 4.131 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

Lab File: VW030481.D

Acq: 09 Oct 2024 18:23

Tgt Ion: 43 Resp: 5277

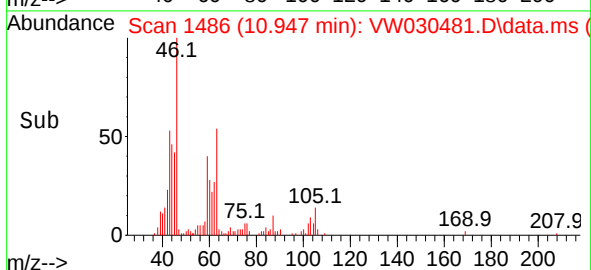
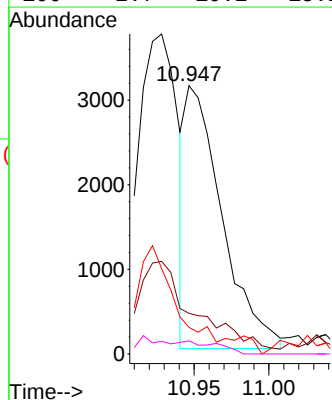
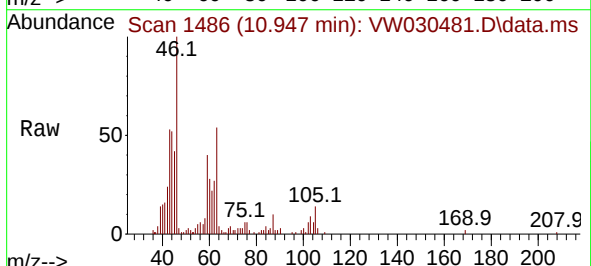
Ion Ratio Lower Upper

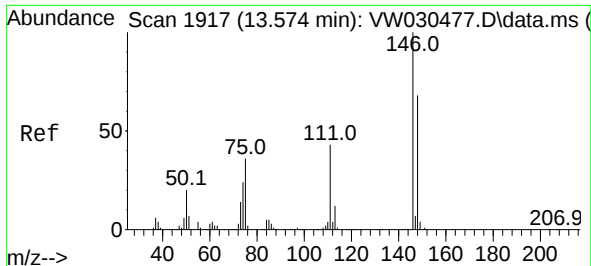
43 100

58 0.0 44.6 67.0#

57 0.0 15.8 23.8#

100 2.7 10.2 15.2#





#65

1,4-Dichlorobenzene

Concen: 0.483 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

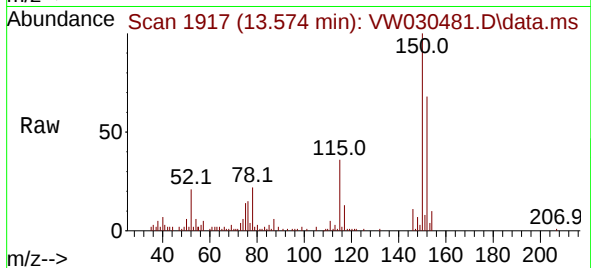
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Instrument :

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ClientSampleId :



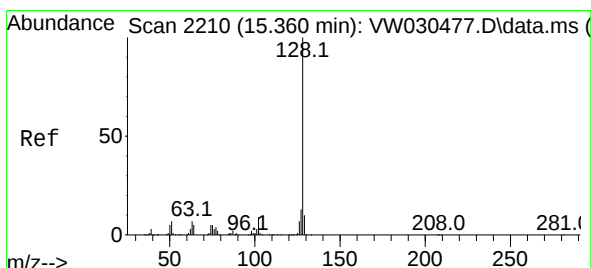
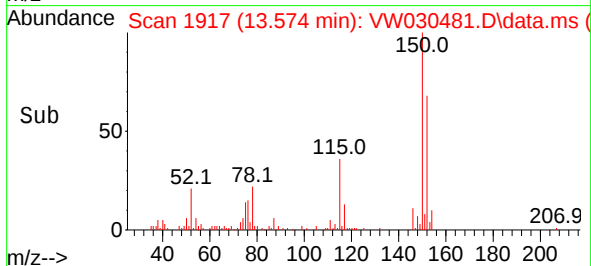
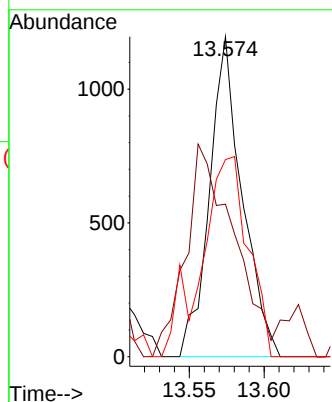
Tgt Ion:146 Resp: 1820

Ion Ratio Lower Upper

146 100

111 47.7 26.8 49.8

148 61.6 41.0 76.2



#71

Naphthalene

Concen: 0.828 ug/L

RT: 15.367 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VW030481.D

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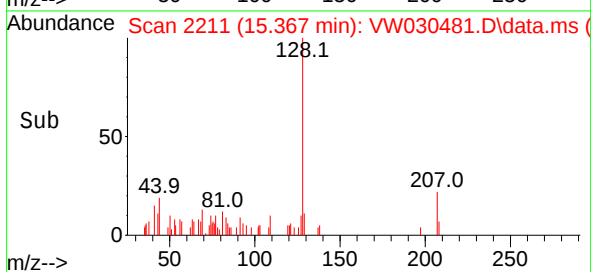
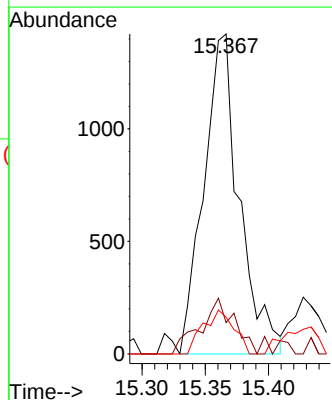
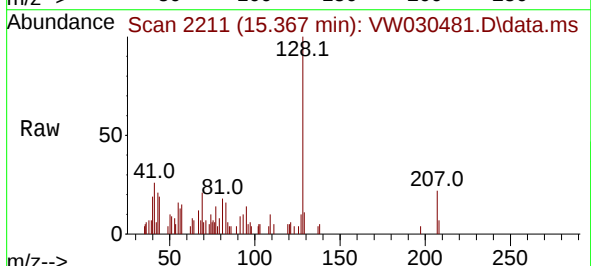
Tgt Ion:128 Resp: 2774

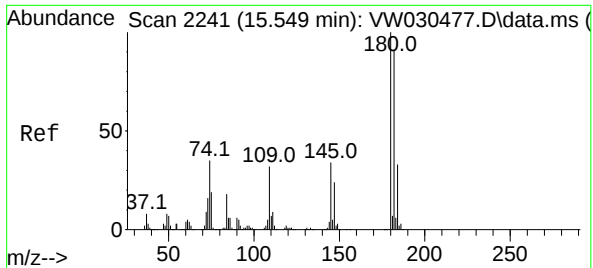
Ion Ratio Lower Upper

128 100

127 11.8 10.9 16.3

129 11.9 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.368 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030481.D
 Acq: 09 Oct 2024 18:23

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:180	Resp:	618
Ion Ratio	Lower	Upper
180	100	
182	52.8	76.2 114.4#
145	49.4	27.4 41.2#

