

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030482.D
 Acq On : 09 Oct 2024 18:47
 Operator : SY/MD
 Sample : P4346-08
 Misc : 3.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:30:54 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)

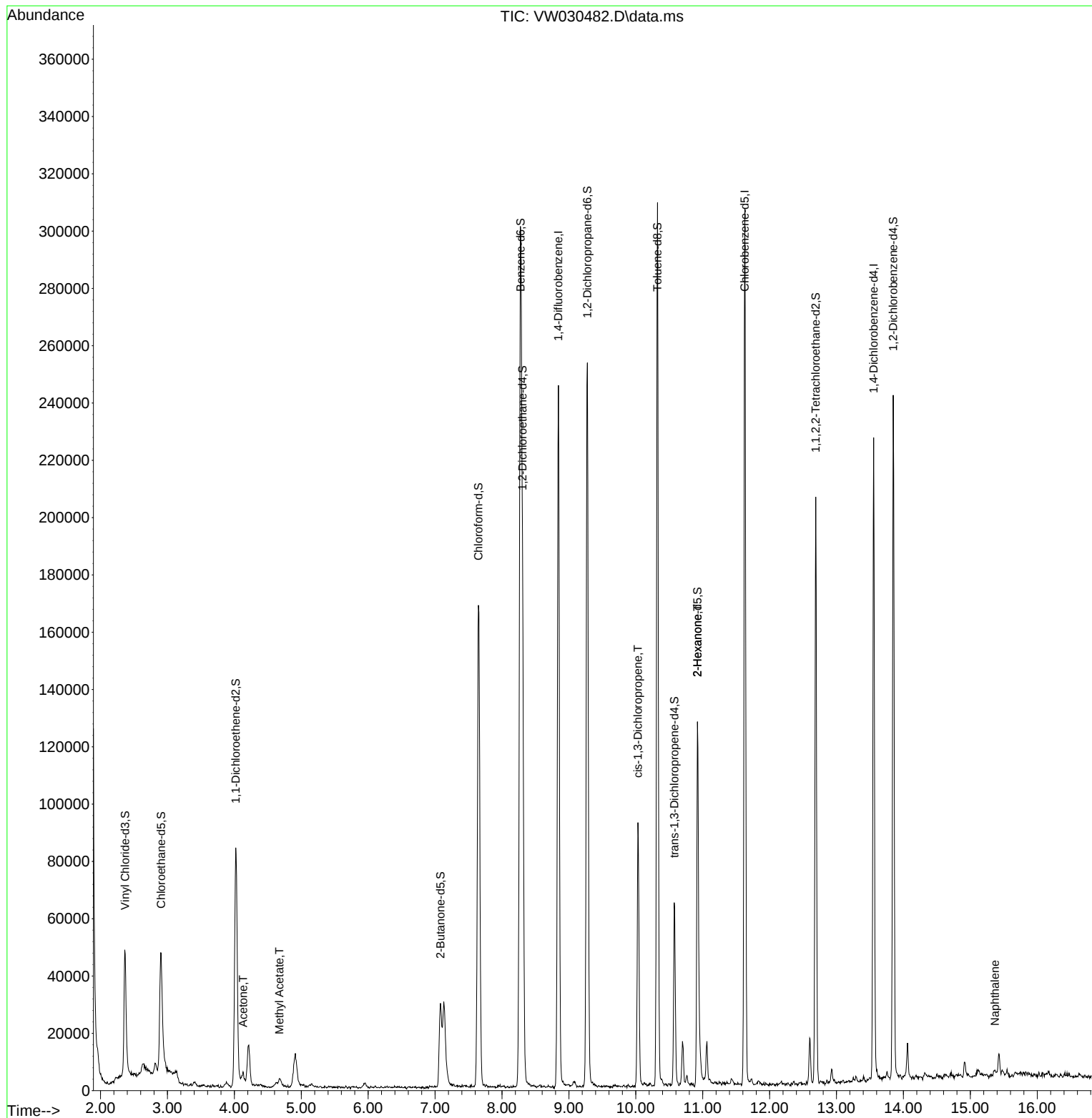
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	196459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	161048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	57779	18.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.840%			
7) Chloroethane-d5	2.905	69	66039	28.252	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.000%			
11) 1,1-Dichloroethene-d2	4.021	65	26886	20.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.720%			
21) 2-Butanone-d5	7.081	46	49034	88.233	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 176.460%#			
24) Chloroform-d	7.648	84	170928	30.423	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 121.680%			
26) 1,2-Dichloroethane-d4	8.307	65	128338	43.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 175.720%#			
32) Benzene-d6	8.276	84	291439	31.179	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.720%			
36) 1,2-Dichloropropane-d6	9.276	67	111510	40.645	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 162.600%#			
41) Toluene-d8	10.325	98	195021	22.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.440%			
43) trans-1,3-Dichloroprop...	10.575	79	34112	29.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 118.760%			
47) 2-Hexanone-d5	10.922	63	38752	109.667	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 219.340%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97294	48.289	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 193.160%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	58210	31.849	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 127.400%#			
Target Compounds						Qvalue
13) Acetone	4.131	43	6709	8.246	ug/L	76
15) Methyl Acetate	4.673	43	5933	5.903	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2679	0.679	ug/L	85
48) 2-Hexanone	10.922	43	5939	5.775	ug/L #	72
71) Naphthalene	15.367	128	1571	0.470	ug/L #	90

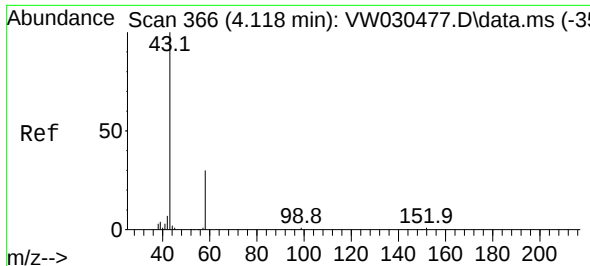
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 10 01:29:22 2024
Response via : Initial Calibration

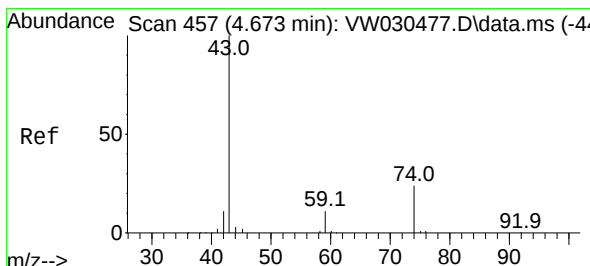
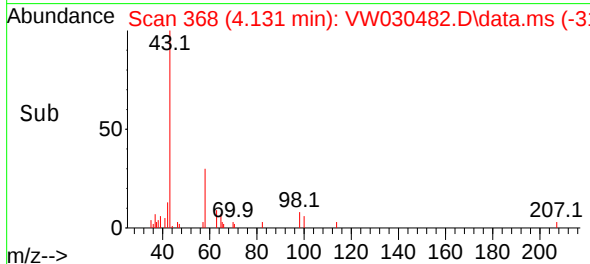
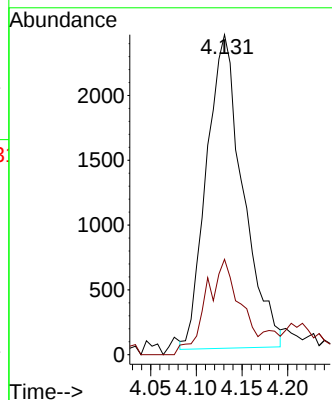
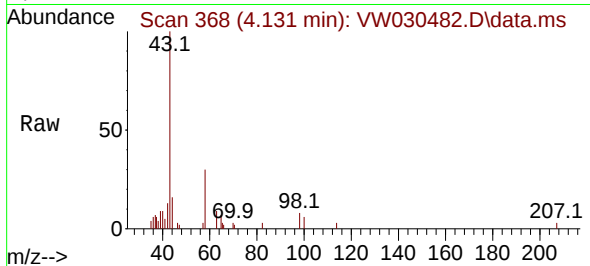




#13
Acetone
Concen: 8.246 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW030482.D
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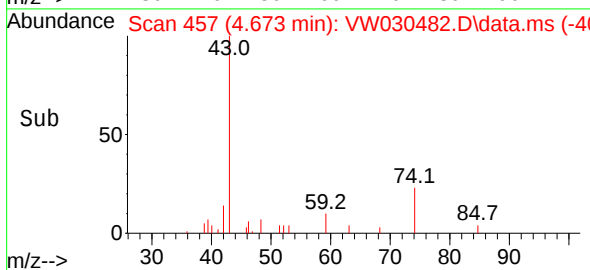
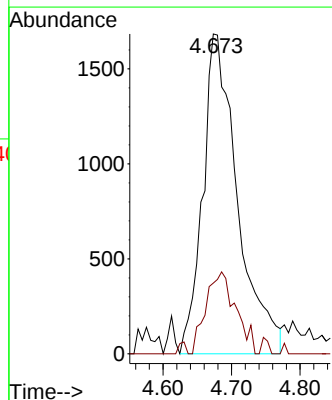
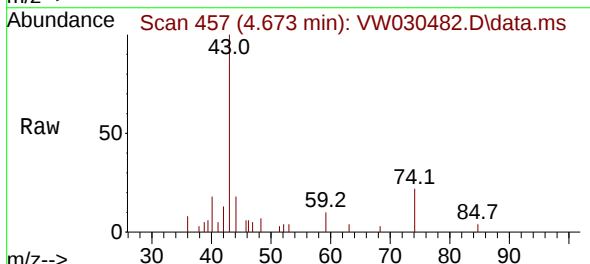
Instrument :
MSVOA_W
ClientSampleId :

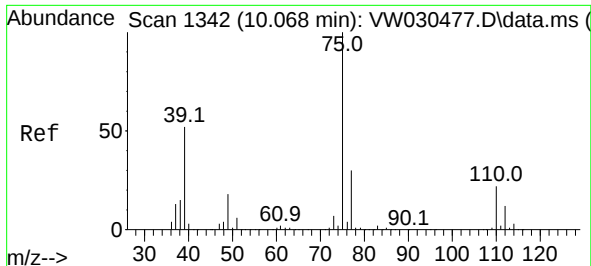
Tgt Ion: 43 Resp: 6709
Ion Ratio Lower Upper
43 100
58 16.0 0.0 57.6



#15
Methyl Acetate
Concen: 5.903 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW030482.D
Acq: 09 Oct 2024 18:47

Tgt Ion: 43 Resp: 5933
Ion Ratio Lower Upper
43 100
74 16.7 19.3 28.9#





#39

cis-1,3-Dichloropropene

Concen: 0.679 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.036 min

Lab File: VW030482.D

Acq: 09 Oct 2024 18:47

Instrument :

MSVOA_W

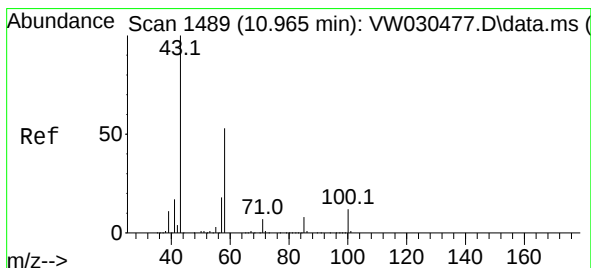
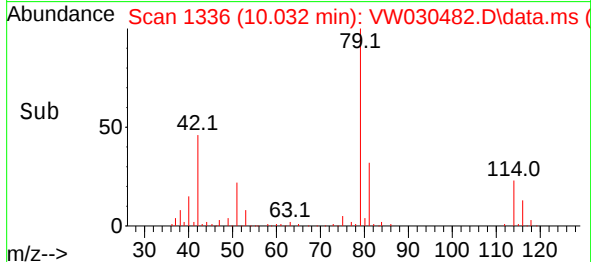
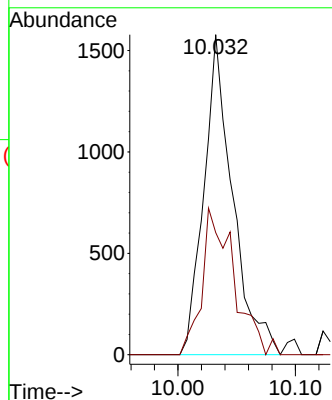
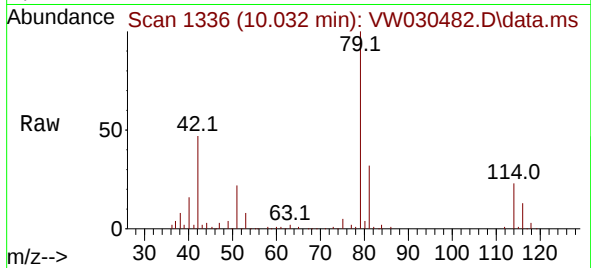
ClientSampleId :

Tgt Ion: 75 Resp: 2679

Ion Ratio Lower Upper

75 100

77 38.1 21.1 39.1



#48

2-Hexanone

Concen: 5.775 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW030482.D

Acq: 09 Oct 2024 18:47

Tgt Ion: 43 Resp: 5939

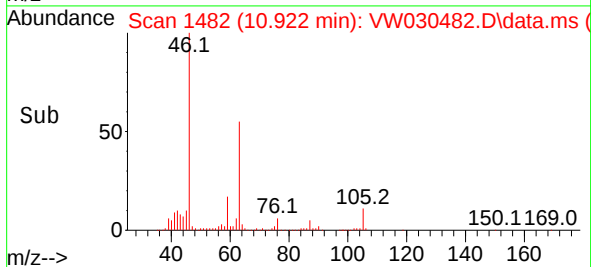
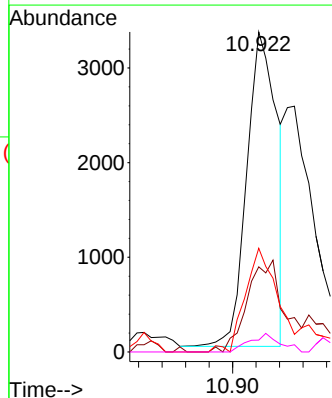
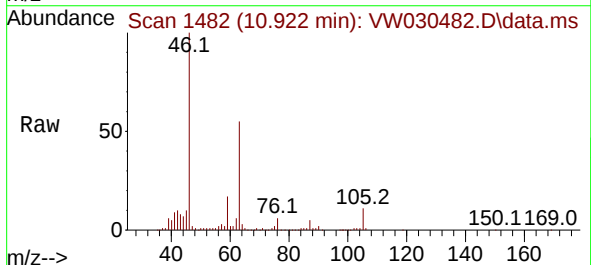
Ion Ratio Lower Upper

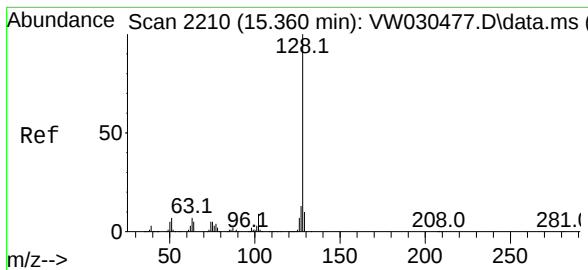
43 100

58 34.8 44.6 67.0#

57 34.2 15.8 23.8#

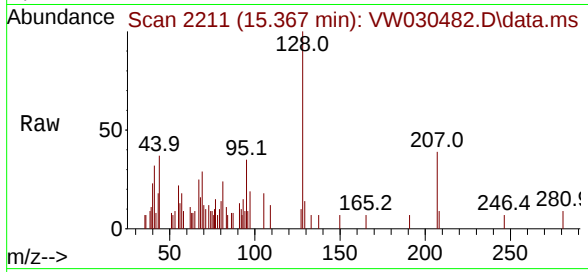
100 5.4 10.2 15.2#





#71
 Naphthalene
 Concen: 0.470 ug/L
 RT: 15.367 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW030482.D
 Acq: 09 Oct 2024 18:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	128	Resp:	1571
Ion	Ratio	Lower	Upper
128	100		
127	7.2	10.9	16.3#
129	12.3	8.8	13.2

