

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030491.D
 Acq On : 09 Oct 2024 22:23
 Operator : SY/MD
 Sample : P4346-18
 Misc : 3.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:32:55 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

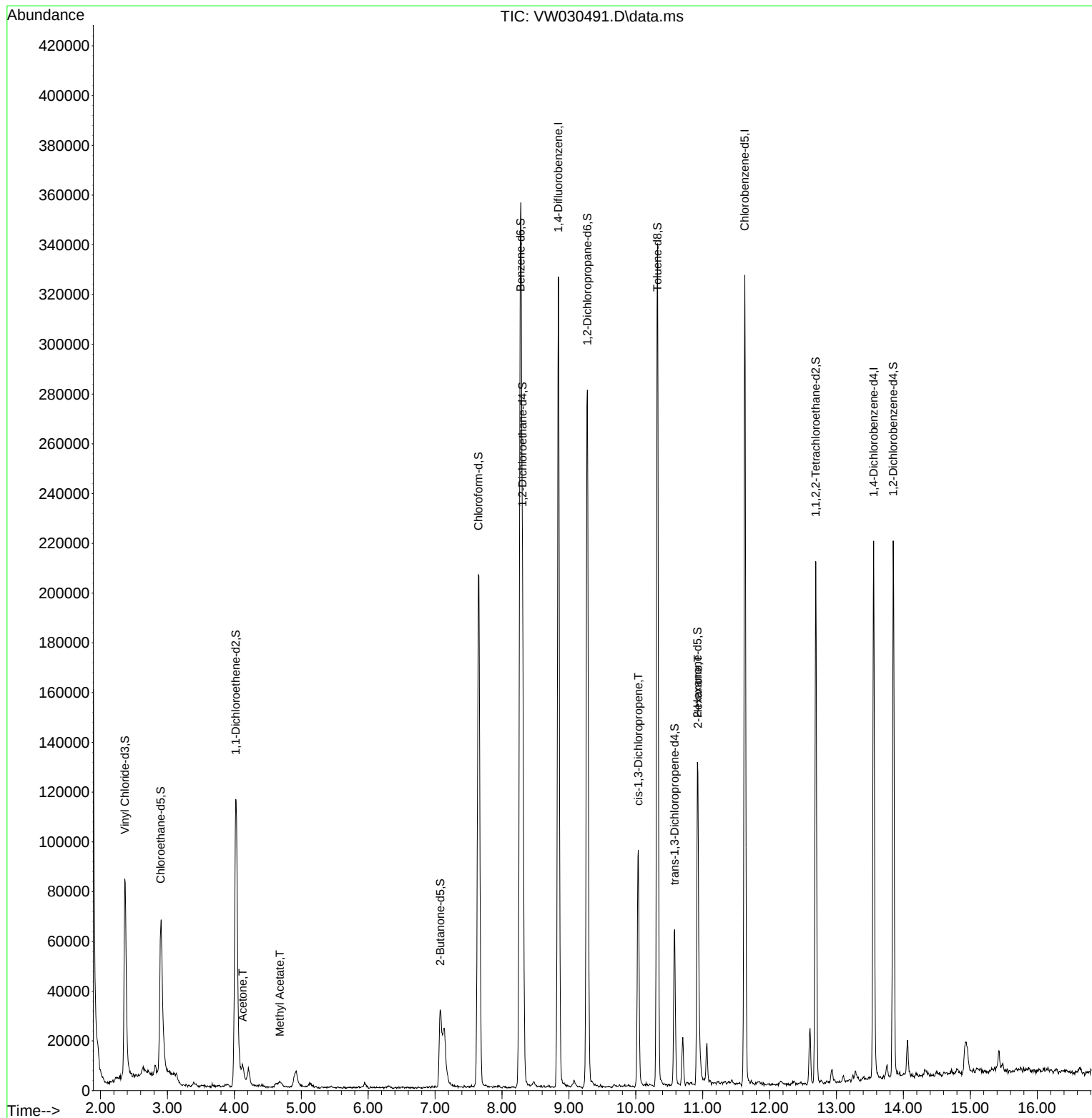
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	251662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	170137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111791	28.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	113.040%	
7) Chloroethane-d5	2.899	69	99671	33.287	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	133.160%	
11) 1,1-Dichloroethene-d2	4.021	65	41666	25.324	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	101.280%	
21) 2-Butanone-d5	7.075	46	51473	72.305	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	144.620%#	
24) Chloroform-d	7.648	84	209237	29.073	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	116.280%	
26) 1,2-Dichloroethane-d4	8.307	65	139718	37.333	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	149.320%#	
32) Benzene-d6	8.276	84	339728	34.404	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	137.600%#	
36) 1,2-Dichloropropane-d6	9.276	67	124022	42.791	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	171.160%#	
41) Toluene-d8	10.325	98	218700	24.261	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.040%	
43) trans-1,3-Dichloroprop...	10.581	79	34197	28.177	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	112.720%	
47) 2-Hexanone-d5	10.922	63	41165	110.272	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	220.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100719	47.319	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	189.280%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	53006	29.335	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	117.360%	
Target Compounds						Qvalue
13) Acetone	4.124	43	9955	9.552	ug/L	97
15) Methyl Acetate	4.679	43	4782	3.714	ug/L #	86
39) cis-1,3-Dichloropropene	10.038	75	2643	0.634	ug/L #	57
48) 2-Hexanone	10.928	43	6416	5.906	ug/L #	73

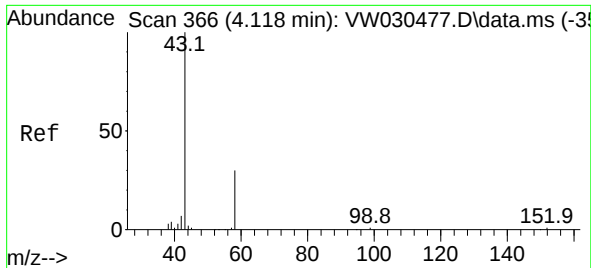
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 9.552 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW030491.D

Acq: 09 Oct 2024 22:23

Instrument :

MSVOA_W

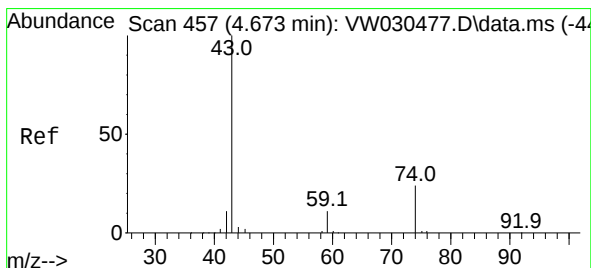
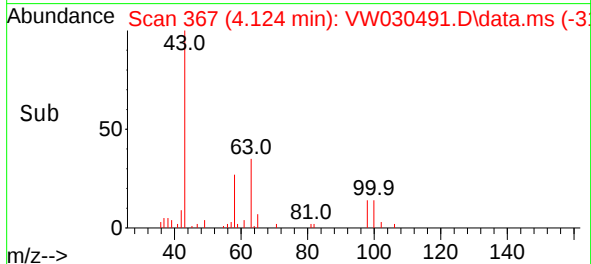
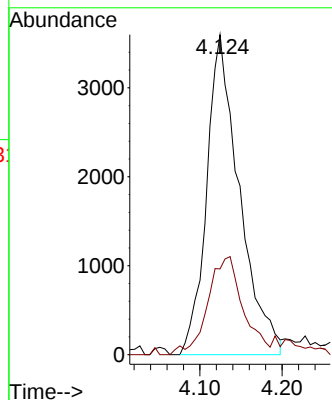
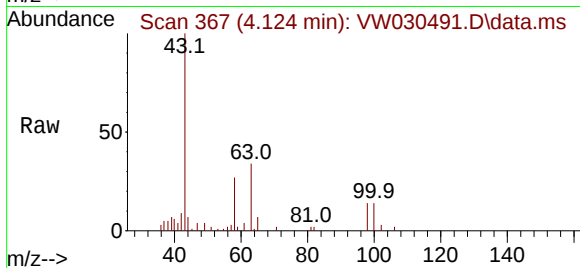
ClientSampleId :

Tgt Ion: 43 Resp: 9955

Ion Ratio Lower Upper

43 100

58 30.5 0.0 57.6



#15

Methyl Acetate

Concen: 3.714 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.006 min

Lab File: VW030491.D

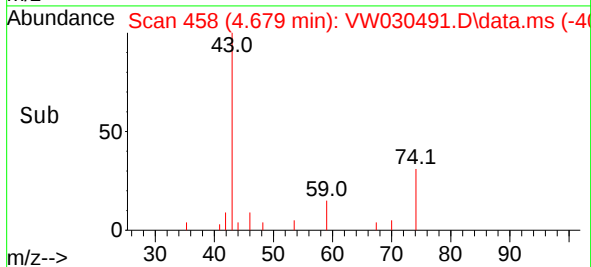
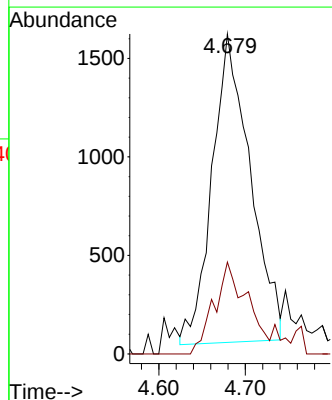
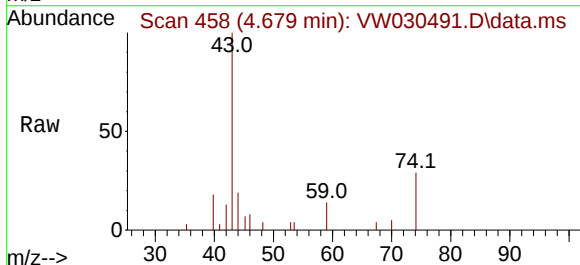
Acq: 09 Oct 2024 22:23

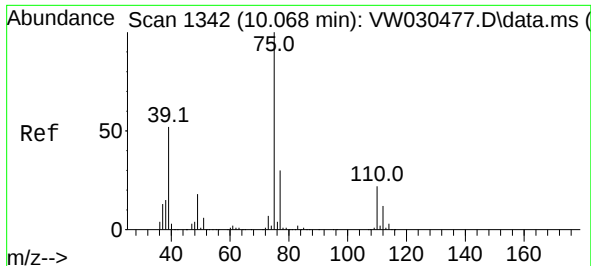
Tgt Ion: 43 Resp: 4782

Ion Ratio Lower Upper

43 100

74 17.3 19.3 28.9#





#39

cis-1,3-Dichloropropene

Concen: 0.634 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.030 min

Lab File: VW030491.D

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Instrument :

MSVOA_W

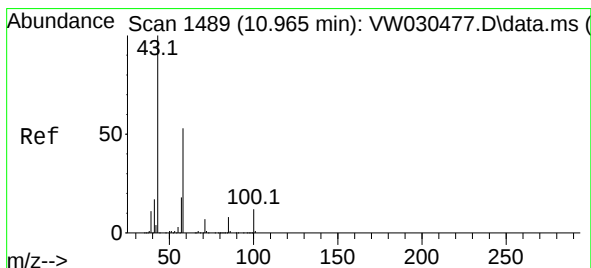
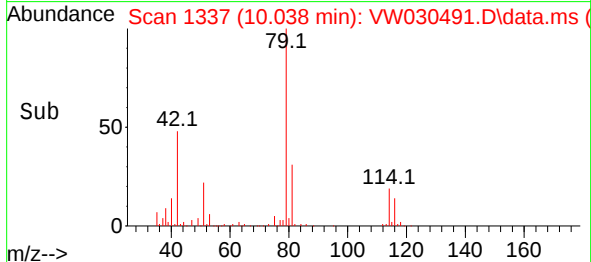
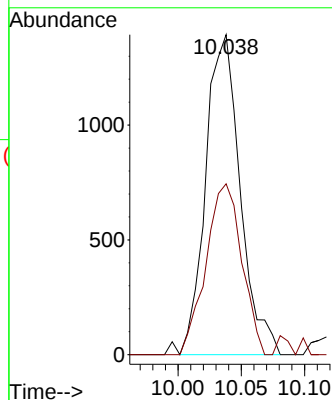
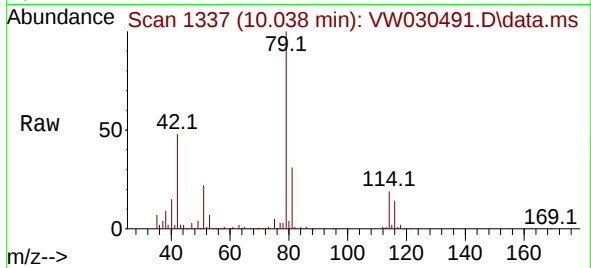
ClientSampleId :

Tgt Ion: 75 Resp: 2643

Ion Ratio Lower Upper

75 100

77 53.4 21.1 39.1#



#48

2-Hexanone

Concen: 5.906 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW030491.D

Acq: 09 Oct 2024 22:23

Tgt Ion: 43 Resp: 6416

Ion Ratio Lower Upper

43 100

58 39.0 44.6 67.0#

57 39.7 15.8 23.8#

100 4.1 10.2 15.2#

