

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102124\
 Data File : VW030681.D
 Acq On : 21 Oct 2024 15:38
 Operator : SY/MD
 Sample : P4415-08
 Misc : 5.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:35:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 22 01:33:40 2024
 Response via : Initial Calibration

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

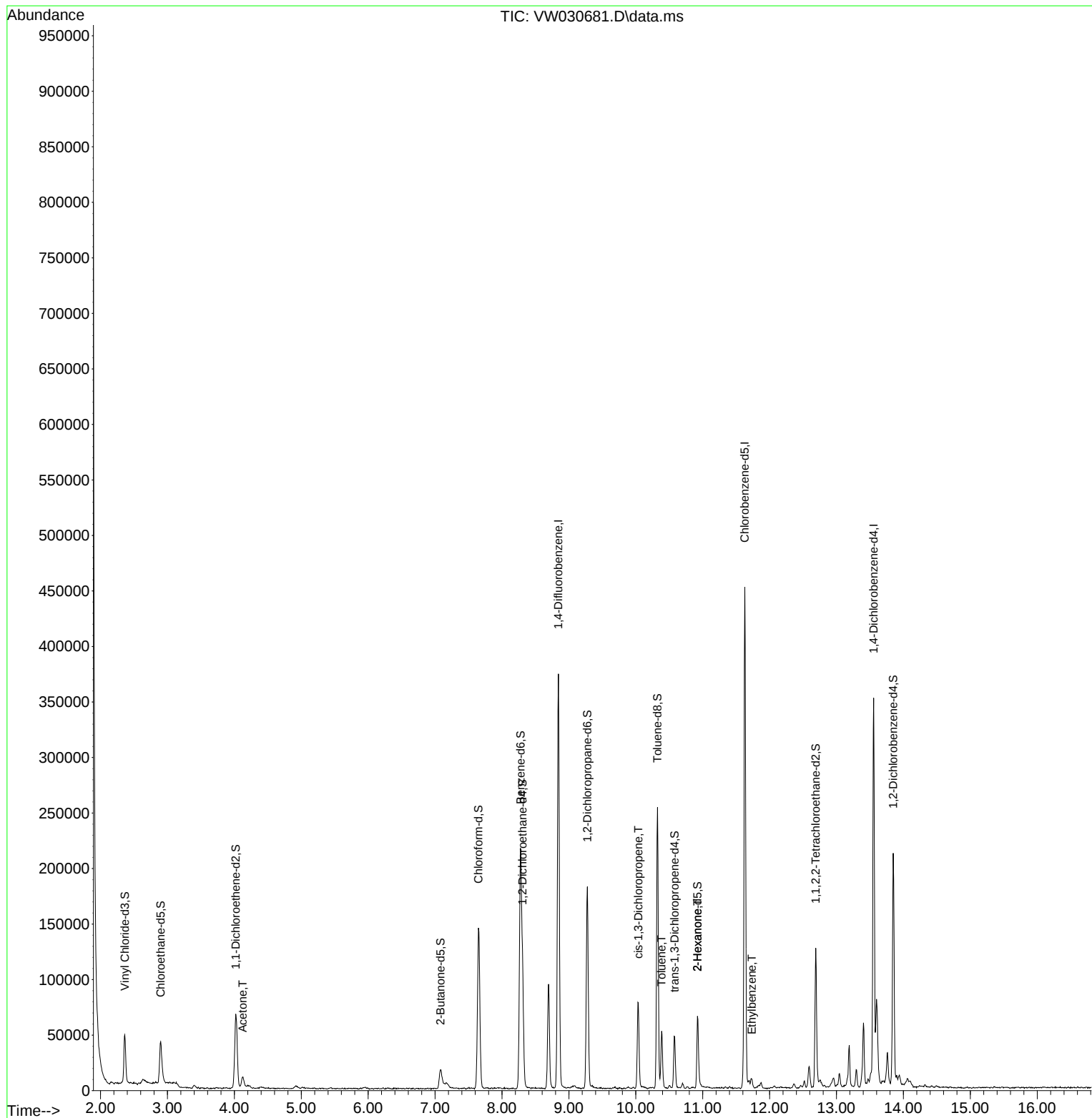
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	231152	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	83576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50076	10.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.040%		
7) Chloroethane-d5	2.899	69	50917	14.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.800%		
11) 1,1-Dichloroethene-d2	4.021	65	20596	10.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.560%#		
21) 2-Butanone-d5	7.081	46	28841	34.422	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.840%		
24) Chloroform-d	7.648	84	146879	17.340	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.360%		
26) 1,2-Dichloroethane-d4	8.307	65	74585	16.933	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.720%#		
32) Benzene-d6	8.276	84	213673	15.927	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.720%		
36) 1,2-Dichloropropane-d6	9.276	67	78848	20.024	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.080%		
41) Toluene-d8	10.325	98	160513	13.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.440%		
43) trans-1,3-Dichloroprop...	10.581	79	26205	15.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.560%		
47) 2-Hexanone-d5	10.922	63	20142	39.714	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.420%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58030	20.067	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	50269	17.776	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.120%#		
Target Compounds					Qvalue	
13) Acetone	4.124	43	18057	14.720	ug/L	99
39) cis-1,3-Dichloropropene	10.038	75	2486	0.439	ug/L #	82
42) Toluene	10.386	91	36223	2.257	ug/L	98
48) 2-Hexanone	10.922	43	3239	2.194	ug/L #	67
52) Ethylbenzene	11.733	91	5113	0.279	ug/L	97

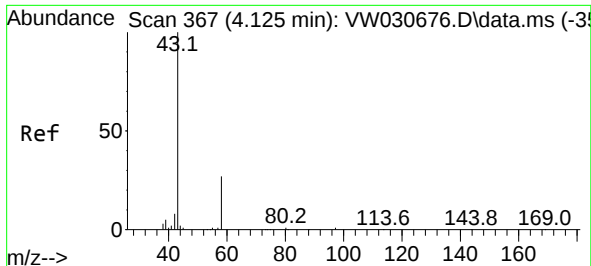
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

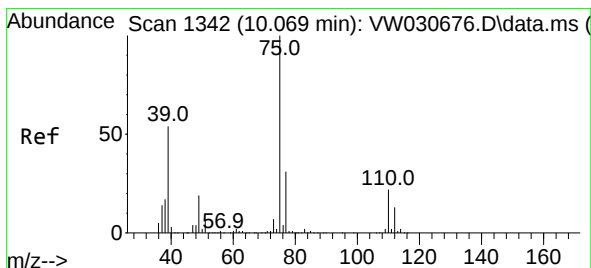
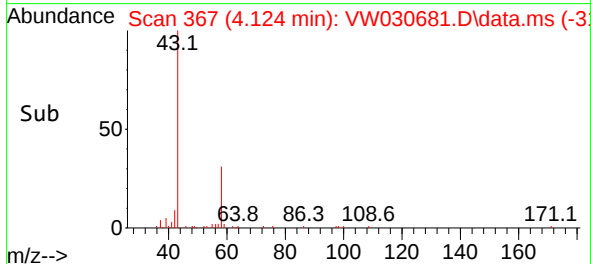
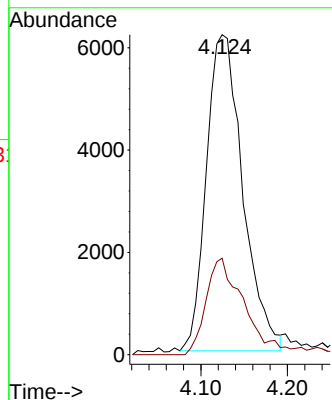
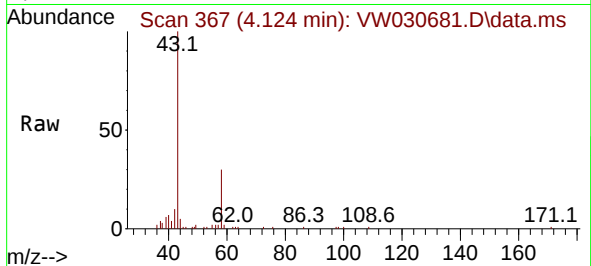




#13
Acetone
Concen: 14.720 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030681.D
Acq: 21 Oct 2024 15:38

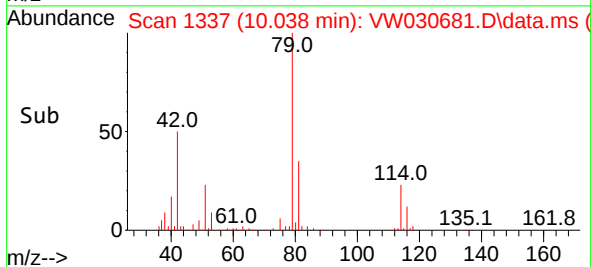
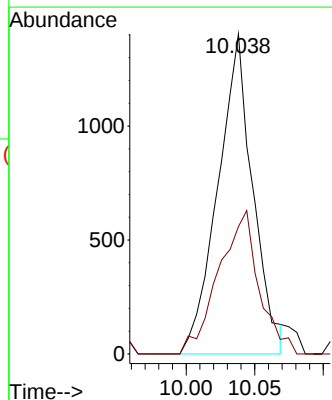
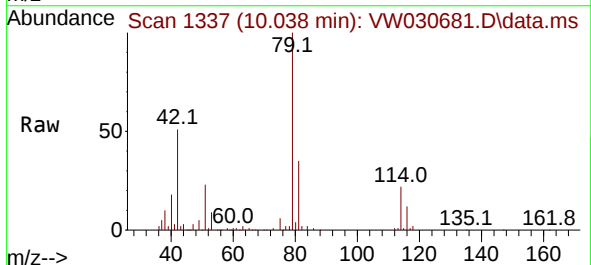
Instrument :
MSVOA_W
ClientSampleId :

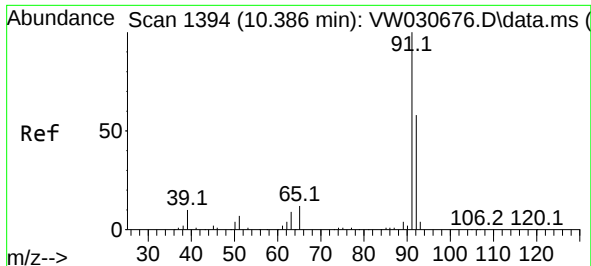
Tgt Ion: 43 Resp: 18057
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.6



#39
cis-1,3-Dichloropropene
Concen: 0.439 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW030681.D
Acq: 21 Oct 2024 15:38

Tgt Ion: 75 Resp: 2486
Ion Ratio Lower Upper
75 100
77 39.8 21.1 39.1#

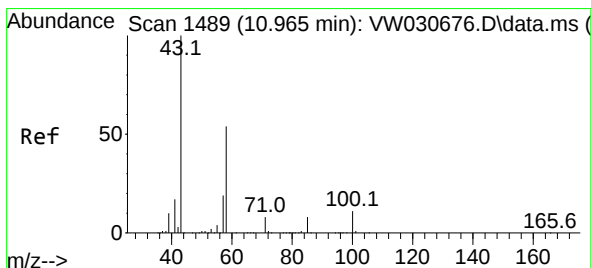
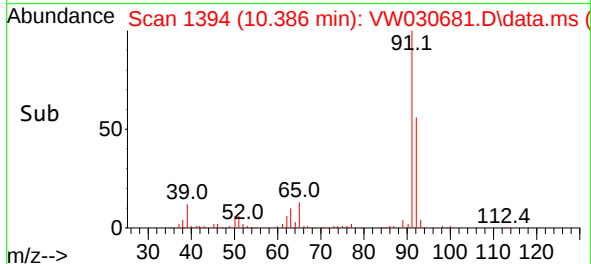
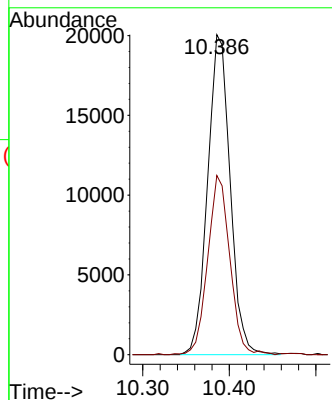
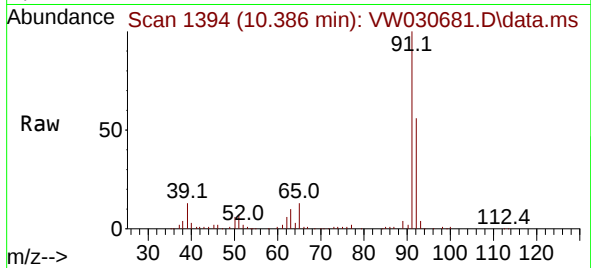




#42
Toluene
Concen: 2.257 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030681.D
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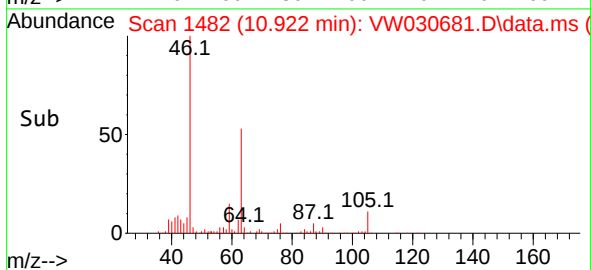
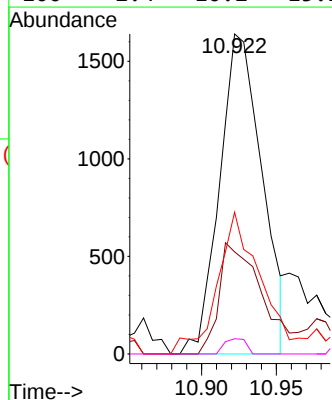
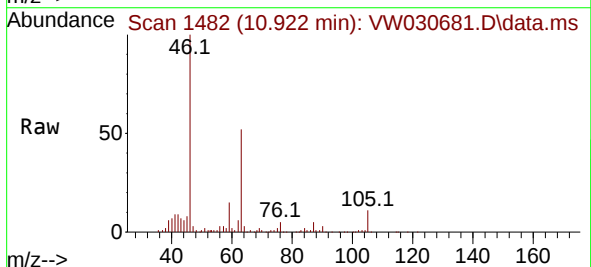
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MSVOA_W
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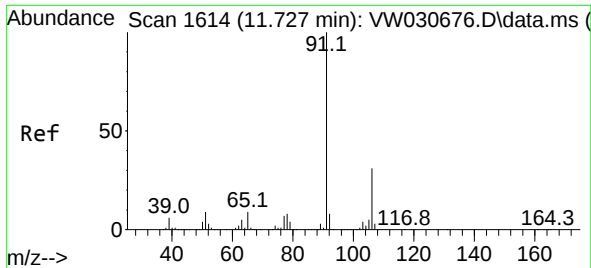
Tgt Ion: 91 Resp: 36223
Ion Ratio Lower Upper
91 100
92 56.0 40.3 74.8



#48
2-Hexanone
Concen: 2.194 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030681.D
Acq: 21 Oct 2024 15:38

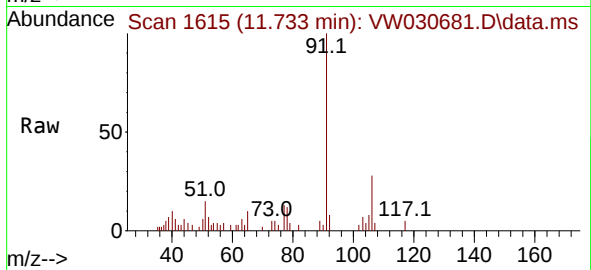
Tgt Ion: 43 Resp: 3239
Ion Ratio Lower Upper
43 100
58 34.5 44.6 67.0#
57 42.2 15.8 23.8#
100 2.4 10.2 15.2#





#52
 Ethylbenzene
 Concen: 0.279 ug/L
 RT: 11.733 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VW030681.D
 Acq: 21 Oct 2024 15:38

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 91 Resp: 5113
 Ion Ratio Lower Upper
 91 100
 106 28.3 21.1 39.1

