

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030356.D
 Acq On : 03 Oct 2024 04:28
 Operator : SY/MD
 Sample : P4238-17
 Misc : 5.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:14:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 05:10:23 2024
 Response via : Initial Calibration

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

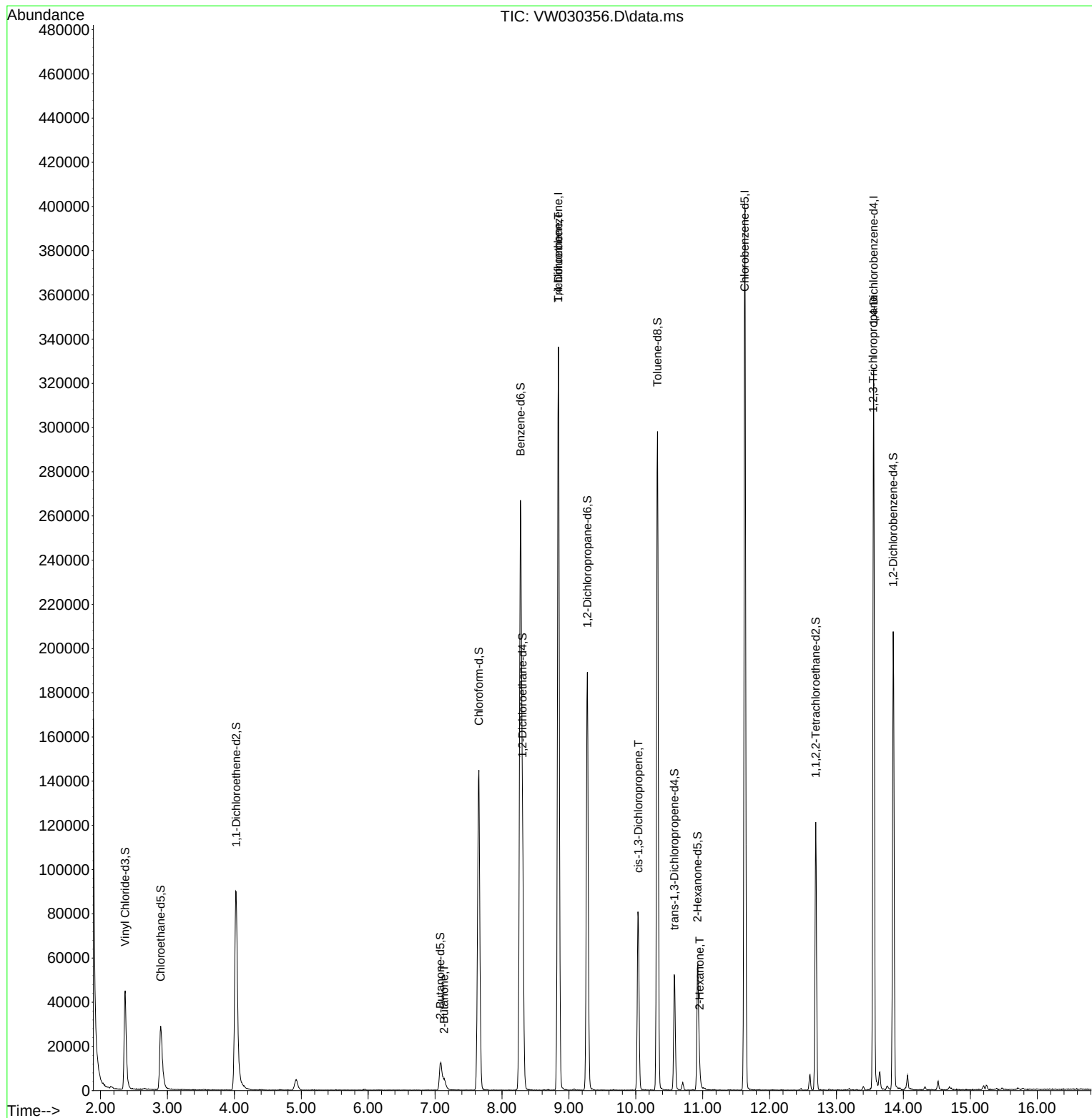
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	269041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	62278	29.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.480%			
7) Chloroethane-d5	2.899	69	44578	29.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.560%			
11) 1,1-Dichloroethene-d2	4.027	65	32689	21.301	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.200%			
21) 2-Butanone-d5	7.075	46	20902	24.723	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.440%			
24) Chloroform-d	7.654	84	143884	19.907	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.640%			
26) 1,2-Dichloroethane-d4	8.307	65	81355	21.565	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.240%			
32) Benzene-d6	8.276	84	266429	22.274	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.080%			
36) 1,2-Dichloropropane-d6	9.276	67	88590	24.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.480%			
41) Toluene-d8	10.325	98	198280	18.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.320%			
43) trans-1,3-Dichloroprop...	10.575	79	29476	19.698	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.800%			
47) 2-Hexanone-d5	10.922	63	16750	28.195	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58998	21.946	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	13.848	152	52340	19.677	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.720%			
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	4252	3.709	ug/L #	47
34) Trichloroethene	8.843	95	8863	2.563	ug/L #	4
39) cis-1,3-Dichloropropene	10.038	75	2073	0.394	ug/L #	71
48) 2-Hexanone	10.953	43	7140	5.497	ug/L #	38
61) 1,2,3-Trichloropropane	13.550	75	10744	7.054	ug/L #	41

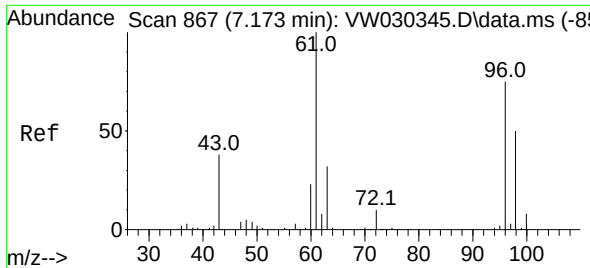
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
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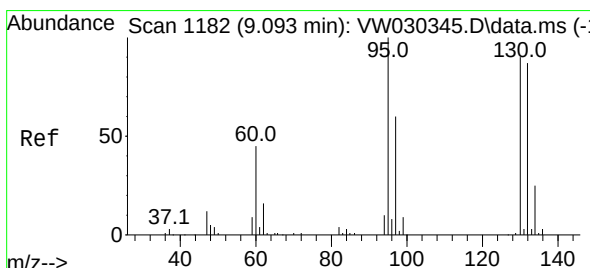
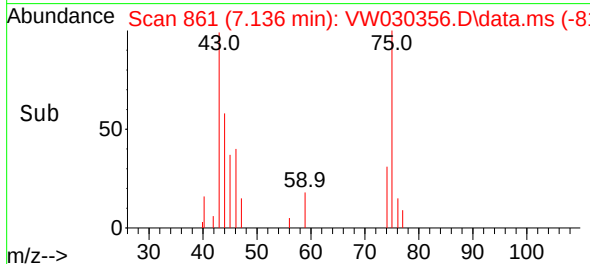
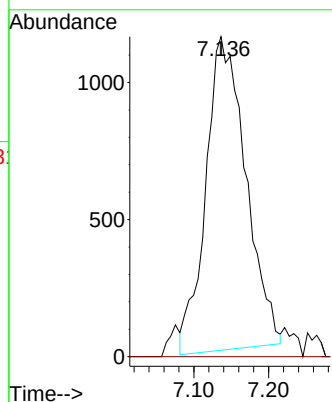
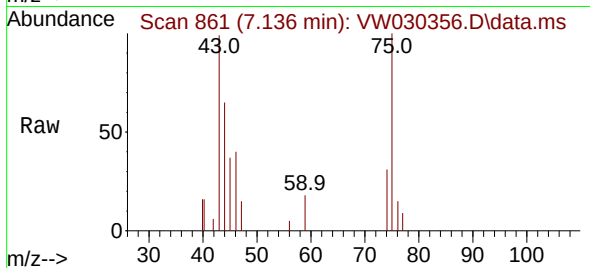




#22
2-Butanone
Concen: 3.709 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.037 min
Lab File: VW030356.D
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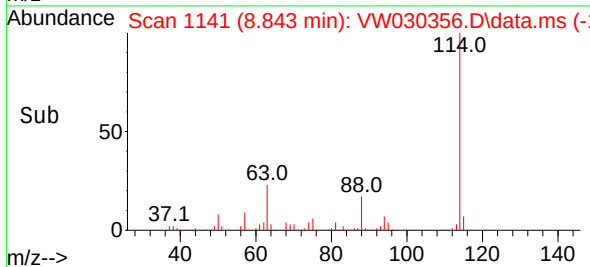
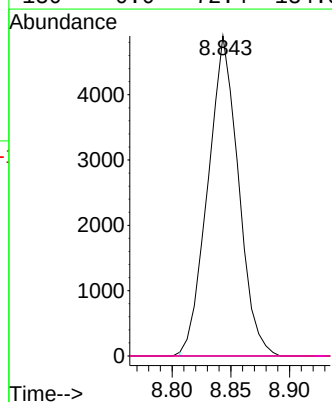
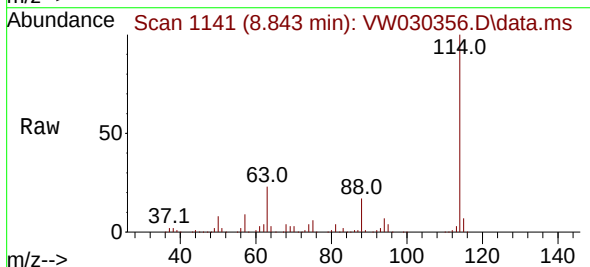
Instrument :
MSVOA_W
ClientSampleId :

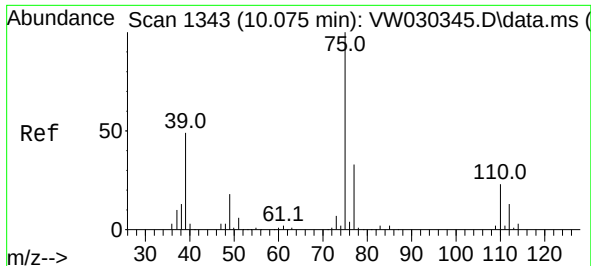
Tgt Ion: 43 Resp: 4252
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#



#34
Trichloroethene
Concen: 2.563 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030356.D
Acq: 03 Oct 2024 04:28

Tgt Ion: 95 Resp: 8863
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#39

cis-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW030356.D

Acq: 03 Oct 2024 04:28

Instrument :

MSVOA_W

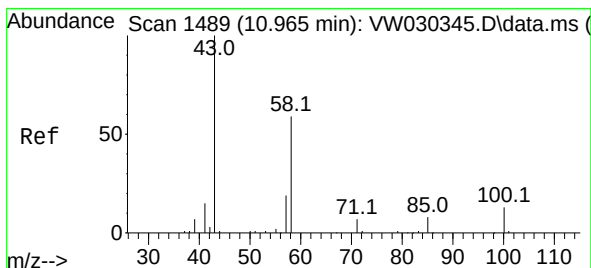
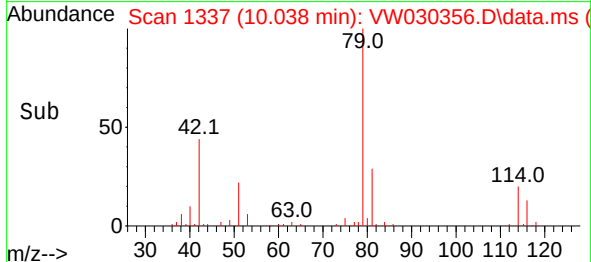
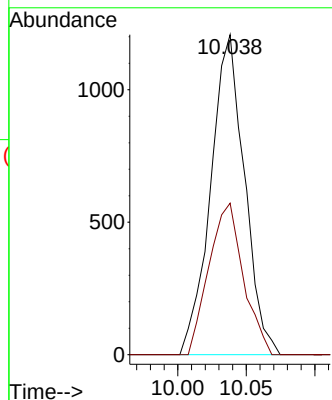
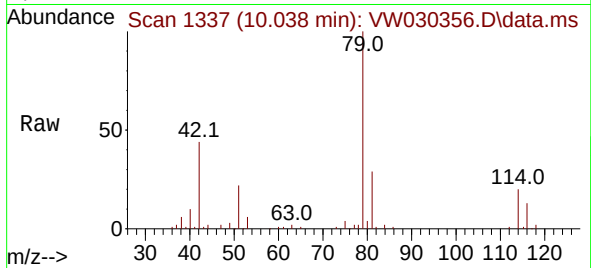
ClientSampleId :

Tgt Ion: 75 Resp: 2073

Ion Ratio Lower Upper

75 100

77 47.4 22.0 40.8#



#48

2-Hexanone

Concen: 5.497 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW030356.D

Acq: 03 Oct 2024 04:28

Tgt Ion: 43 Resp: 7140

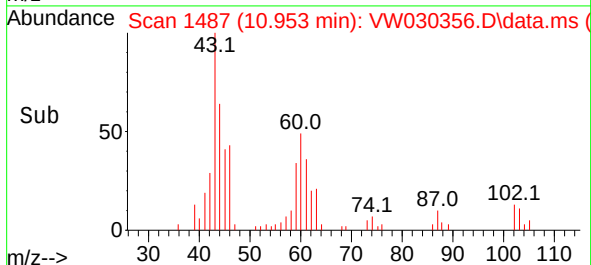
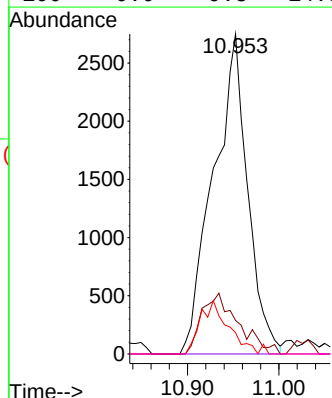
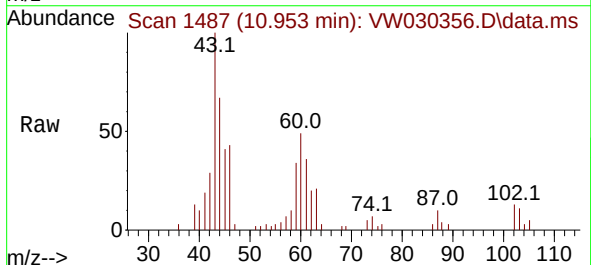
Ion Ratio Lower Upper

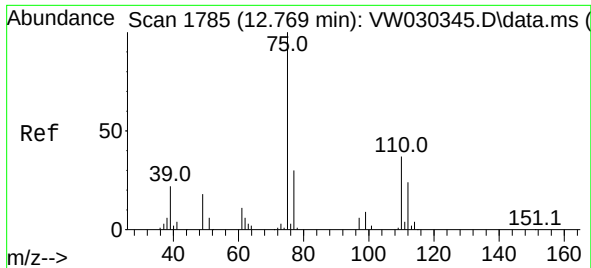
43 100

58 2.0 46.1 69.1#

57 0.0 15.3 22.9#

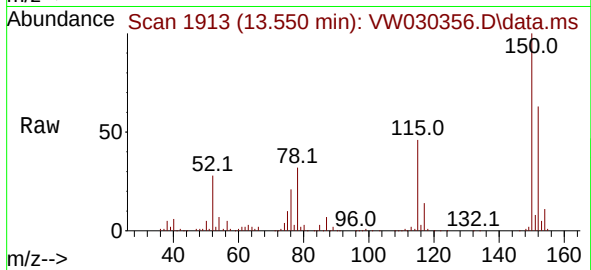
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.054 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VW030356.D
 Acq: 03 Oct 2024 04:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	10744
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
110	1.3	30.8	46.2#

