

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030266.D
 Acq On : 26 Sep 2024 18:07
 Operator : SY/MD
 Sample : P4183-11
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:41:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

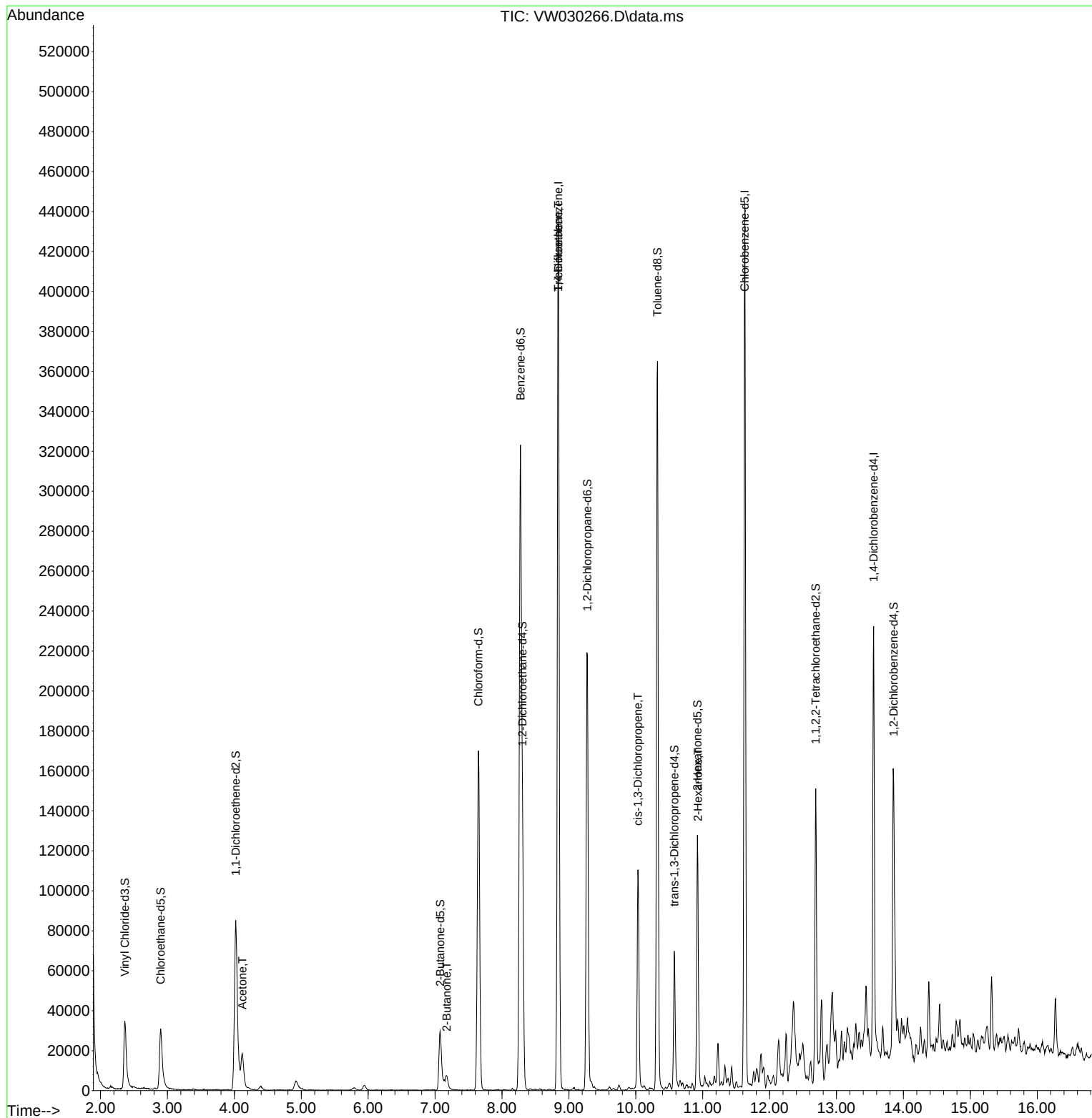
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	229226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56189	11.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.160%		
7) Chloroethane-d5	2.899	69	47908	13.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.560%		
11) 1,1-Dichloroethene-d2	4.021	65	31750	13.446	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.800%		
21) 2-Butanone-d5	7.075	46	50840	44.542	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.080%		
24) Chloroform-d	7.648	84	173018	16.540	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.160%		
26) 1,2-Dichloroethane-d4	8.307	65	99959	18.735	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.960%		
32) Benzene-d6	8.276	84	317970	21.959	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.840%		
36) 1,2-Dichloropropane-d6	9.276	67	106097	23.666	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	10.325	98	233855	18.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.680%		
43) trans-1,3-Dichloroprop...	10.574	79	37868	22.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.160%		
47) 2-Hexanone-d5	10.922	63	41279	65.780	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67841	22.155	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152	35666	18.953	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.800%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	26425	16.241	ug/L	99
22) 2-Butanone	7.173	43	11622	6.279	ug/L #	74
34) Trichloroethene	8.843	95	11338	2.783	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	2863	0.484	ug/L #	77
48) 2-Hexanone	10.928	43	8626	4.994	ug/L #	51

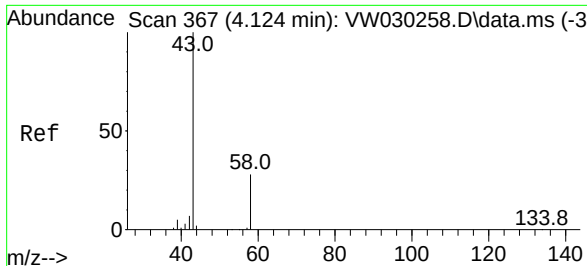
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 04:39:02 2024
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#13

Acetone

Concen: 16.241 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

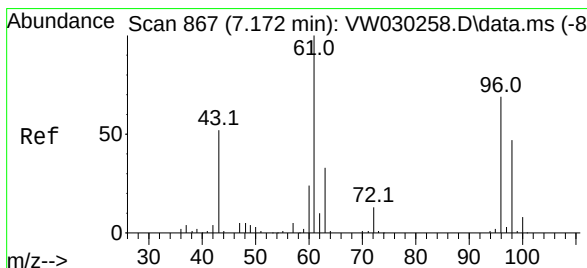
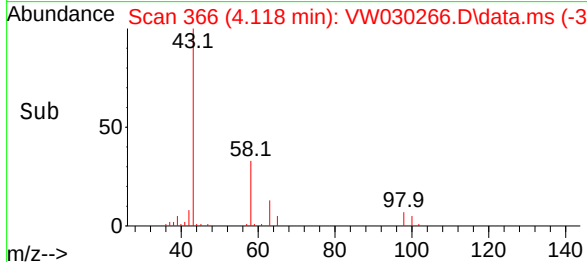
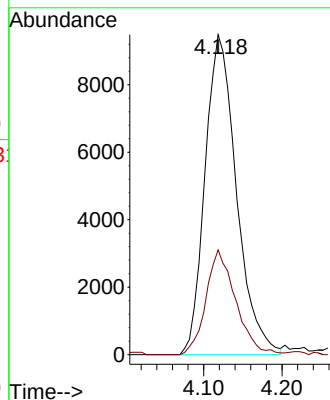
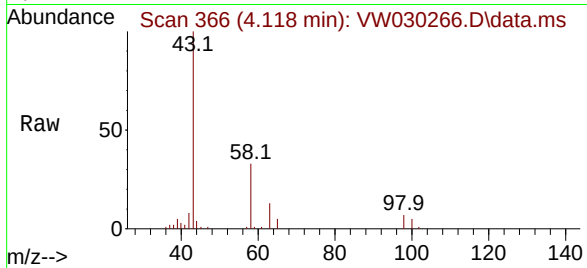
ClientSampleId :

Tgt Ion: 43 Resp: 26425

Ion Ratio Lower Upper

43 100

58 30.5 0.0 62.0



#22

2-Butanone

Concen: 6.279 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

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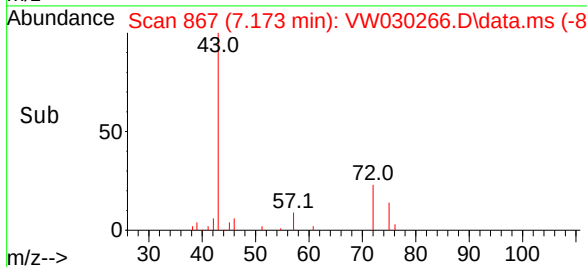
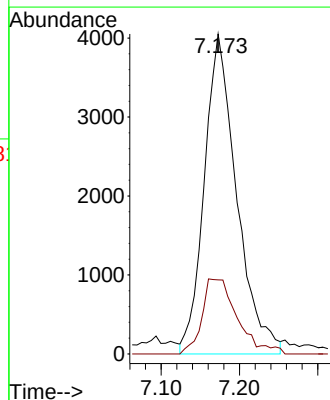
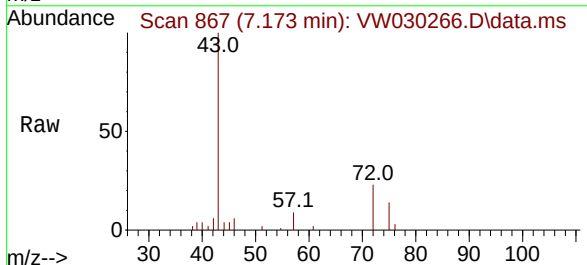
Acq: 26 Sep 2024 18:07

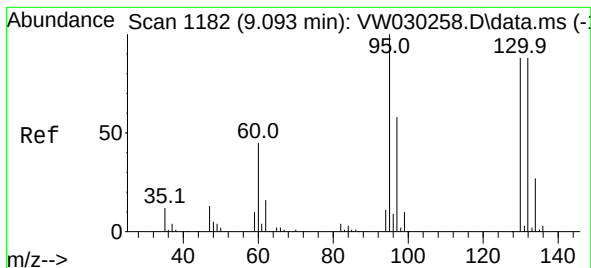
Tgt Ion: 43 Resp: 11622

Ion Ratio Lower Upper

43 100

72 12.7 13.0 39.0#





#34

Trichloroethene

Concen: 2.783 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

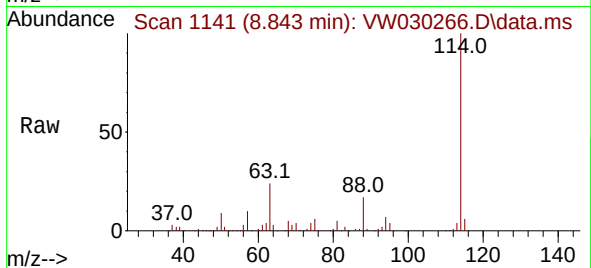
Lab File: VW030266.D

Acq: 26 Sep 2024 18:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11338

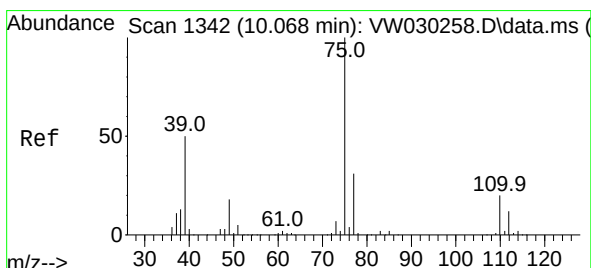
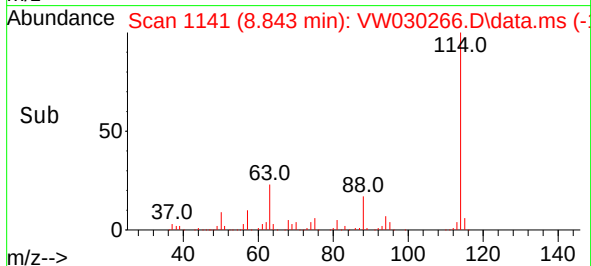
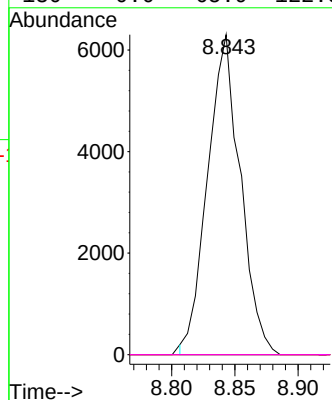
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 63.0 117.0#

130 0.0 65.9 122.5#



#39

cis-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW030266.D

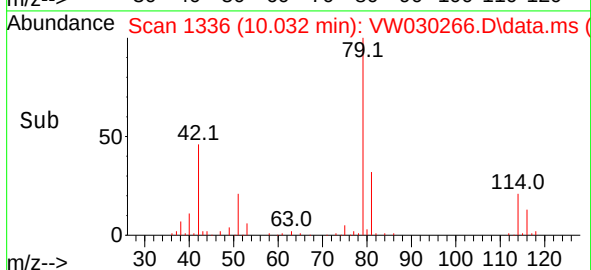
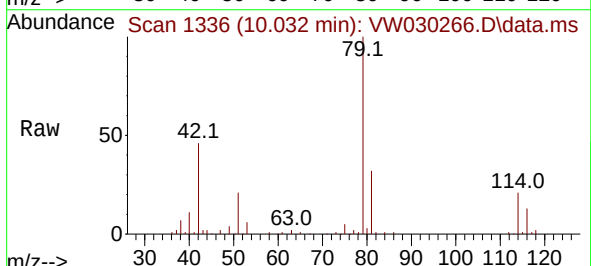
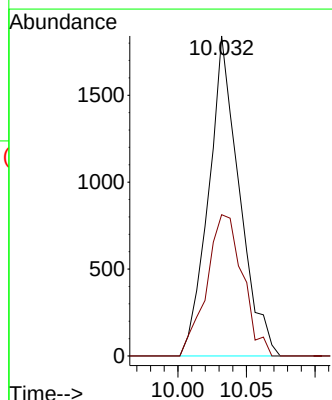
Acq: 26 Sep 2024 18:07

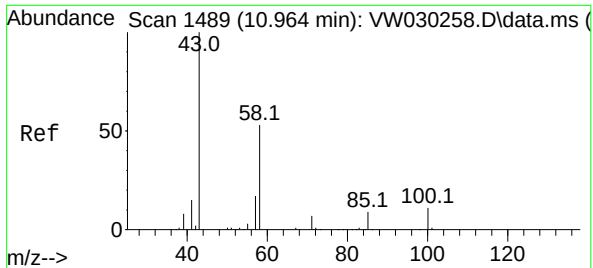
Tgt Ion: 75 Resp: 2863

Ion Ratio Lower Upper

75 100

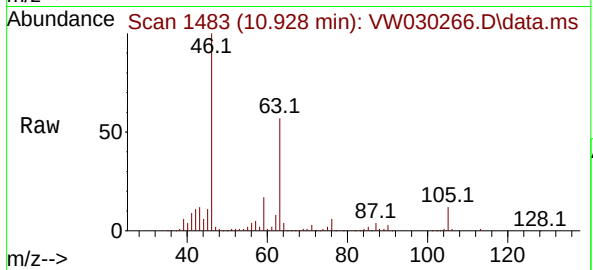
77 44.2 21.9 40.7#





#48
 2-Hexanone
 Concen: 4.994 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW030266.D
 Acq: 26 Sep 2024 18:07

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8626
Ion Ratio	Lower Upper
43	100
58	18.4 43.3 64.9#
57	46.6 15.4 23.0#
100	0.6 9.0 13.4#

