

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030340.D
 Acq On : 02 Oct 2024 20:28
 Operator : SY/MD
 Sample : P4238-02
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:14:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

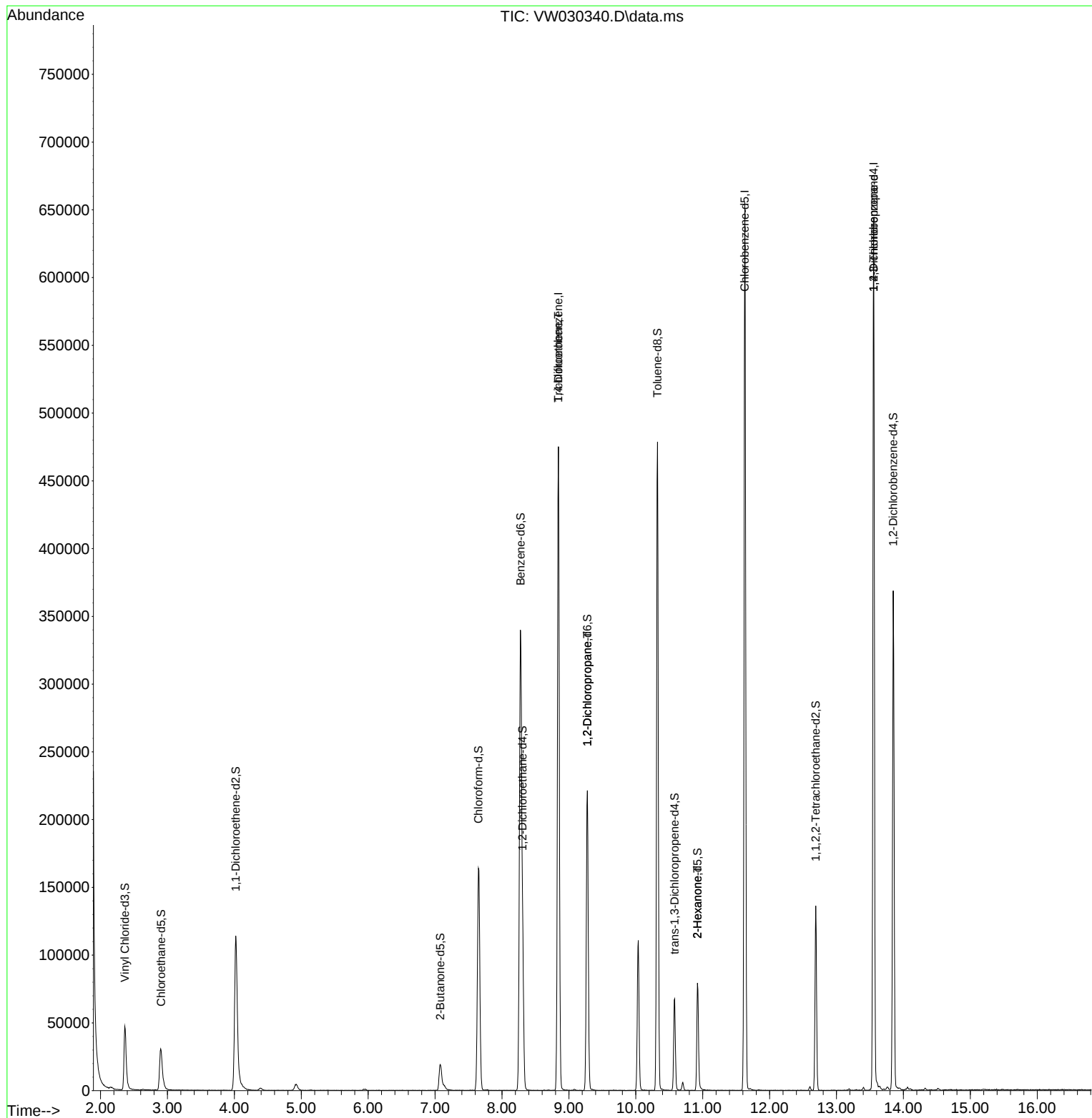
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	382269	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	157885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	68605	22.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.880%		
7) Chloroethane-d5	2.905	69	49605	22.823	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.280%		
11) 1,1-Dichloroethene-d2	4.021	65	41401	18.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.960%		
21) 2-Butanone-d5	7.075	46	34379	28.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.240%		
24) Chloroform-d	7.648	84	171519	16.702	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.800%		
26) 1,2-Dichloroethane-d4	8.306	65	88561	16.522	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.080%#		
32) Benzene-d6	8.276	84	344919	17.738	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.960%		
36) 1,2-Dichloropropane-d6	9.276	67	103437	17.687	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.760%		
41) Toluene-d8	10.324	98	314336	17.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.520%		
43) trans-1,3-Dichloroprop...	10.580	79	39324	16.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.680%		
47) 2-Hexanone-d5	10.922	63	27253	28.220	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65468	14.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	59.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	91677	17.489	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.960%#		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12155	2.162	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	11864	2.128	ug/L #	87
48) 2-Hexanone	10.922	43	3581	1.696	ug/L #	65
61) 1,2,3-Trichloropropane	13.555	75	20803	6.931	ug/L #	66

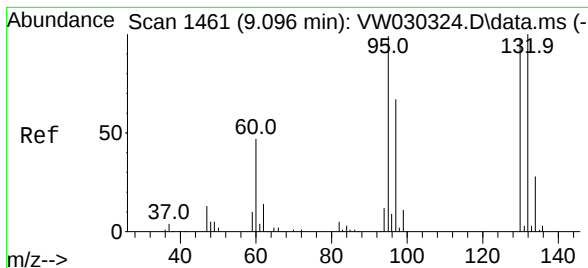
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.162 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.253 min

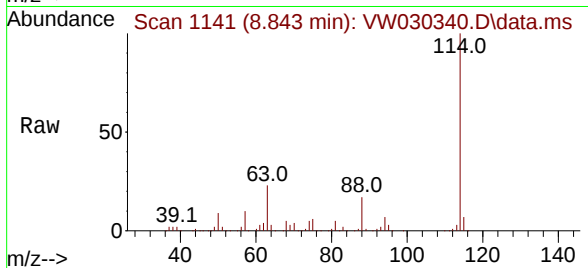
Lab File: VW030340.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12155

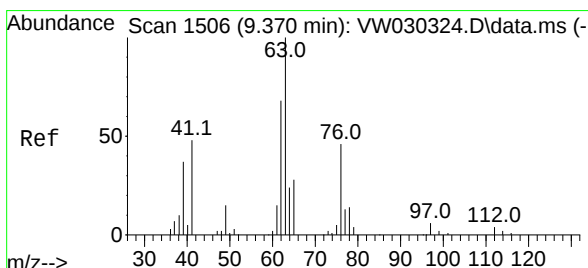
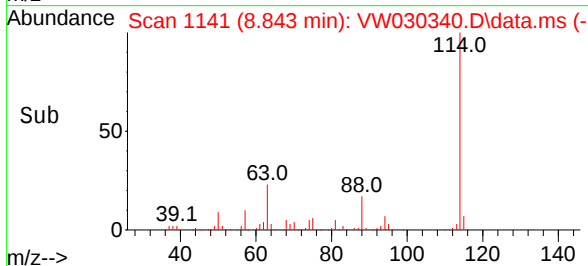
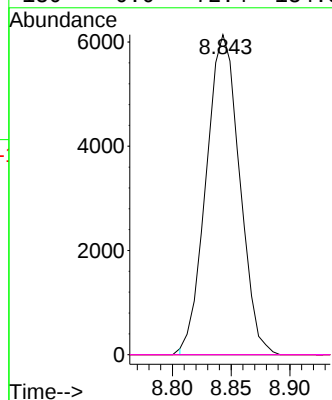
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.128 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.094 min

Lab File: VW030340.D

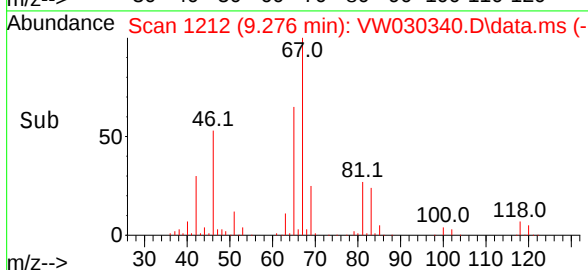
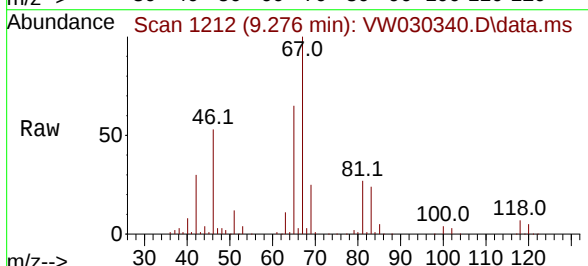
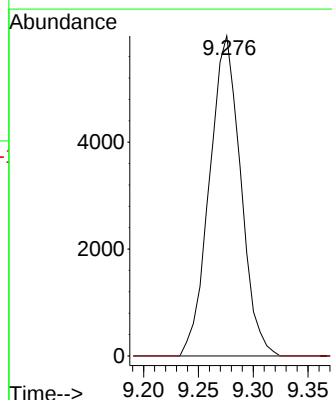
Acq: 02 Oct 2024 20:28

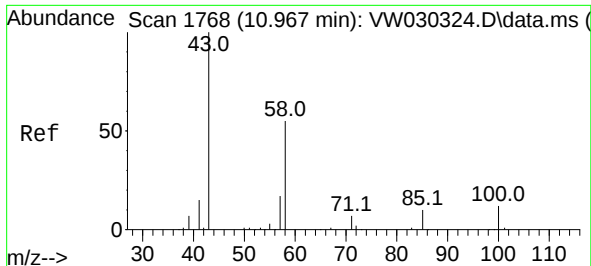
Tgt Ion: 63 Resp: 11864

Ion Ratio Lower Upper

63 100

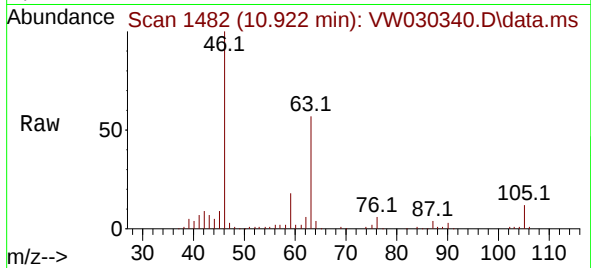
112 0.0 3.4 5.2#



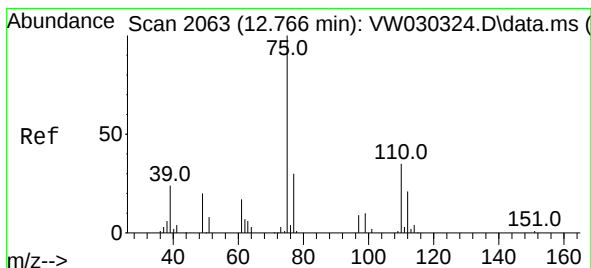
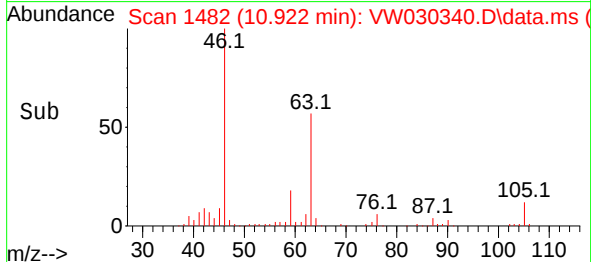
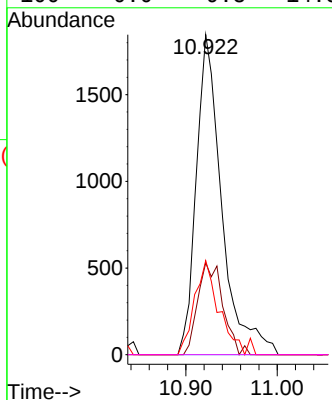


#48
2-Hexanone
Concen: 1.696 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.046 min
Lab File: VW030340.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	3581
Ion	Ratio	Lower	Upper
43	100		
58	27.8	46.1	69.1#
57	28.0	15.3	22.9#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 6.931 ug/L
RT: 13.555 min Scan# 1914
Delta R.T. 0.790 min
Lab File: VW030340.D
Acq: 02 Oct 2024 20:28

Tgt Ion:	75	Resp:	20803
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.4	38.2
110	3.0	30.8	46.2#

