

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111924\
 Data File : VW031057.D
 Acq On : 19 Nov 2024 14:37
 Operator : SY/MD
 Sample : P4872-16
 Misc : 6.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 20 03:20:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 20 03:15:02 2024
 Response via : Initial Calibration

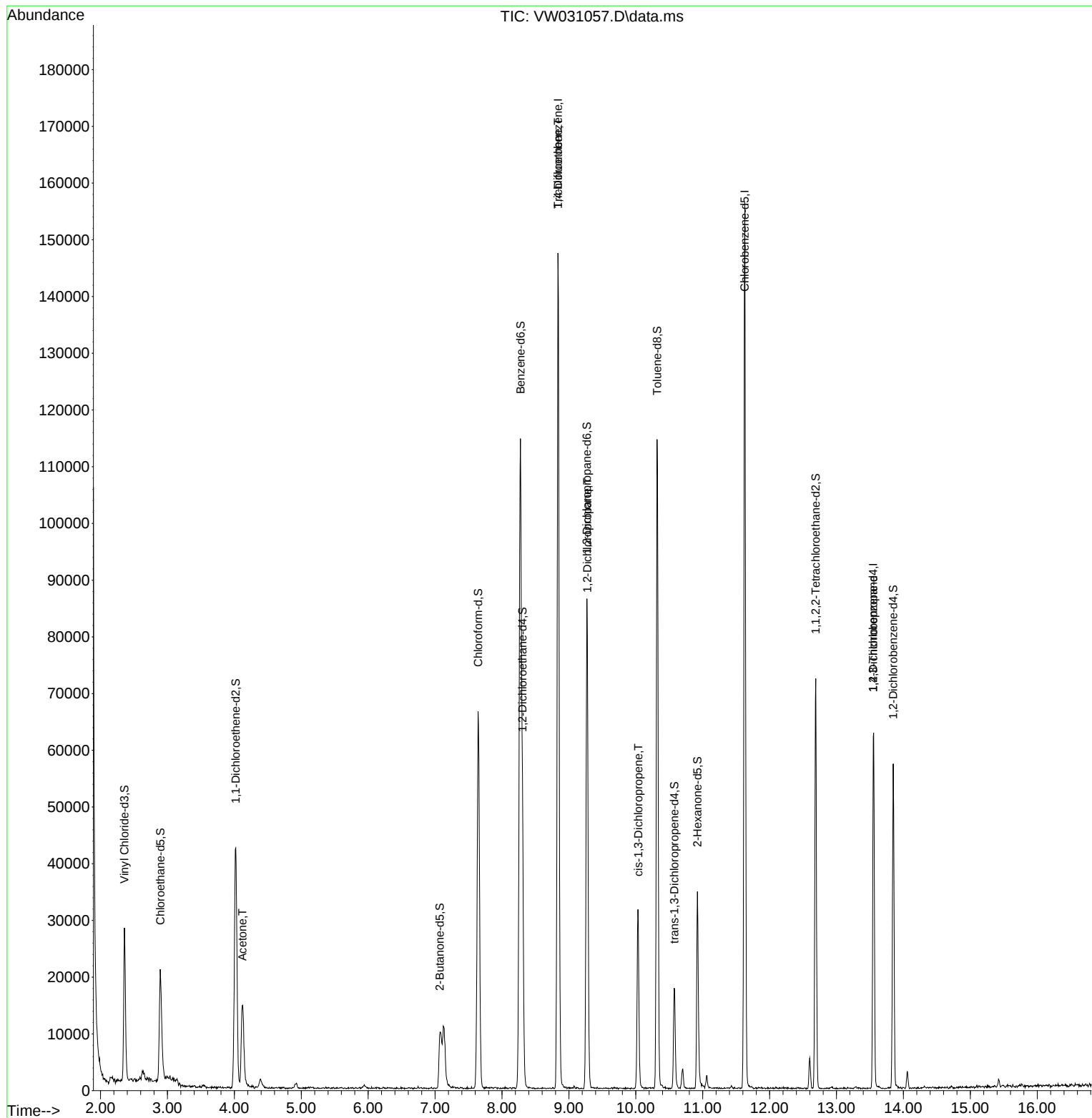
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	122299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	87669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	18446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	30653	15.282	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
7) Chloroethane-d5	2.893	69	26676	17.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.360%
11) 1,1-Dichloroethene-d2	4.021	65	12809	15.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.920%
21) 2-Butanone-d5	7.069	46	18710	56.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.360%
24) Chloroform-d	7.642	84	68899	19.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.440%
26) 1,2-Dichloroethane-d4	8.307	65	37712	21.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.160%
32) Benzene-d6	8.276	84	119254	21.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	9.270	67	41394	25.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	10.319	98	79666	16.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.575	79	11207	17.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.880%
47) 2-Hexanone-d5	10.922	63	10963	52.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35669	31.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.560%#
66) 1,2-Dichlorobenzene-d4	13.848	152	15614	23.238	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						
13) Acetone	4.118	43	26475	65.670	ug/L	97
34) Trichloroethene	8.837	95	3825	2.455	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	4561	3.230	ug/L #	90
39) cis-1,3-Dichloropropene	10.038	75	842	0.399	ug/L #	75
61) 1,2,3-Trichloropropane	13.550	75	2259	6.532	ug/L #	63

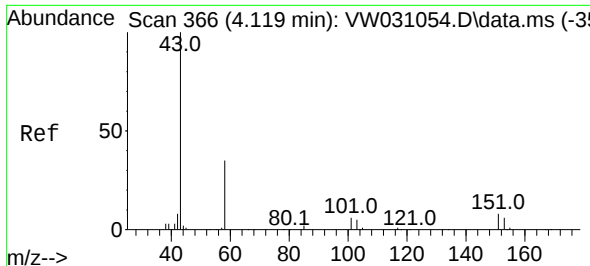
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 65.670 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

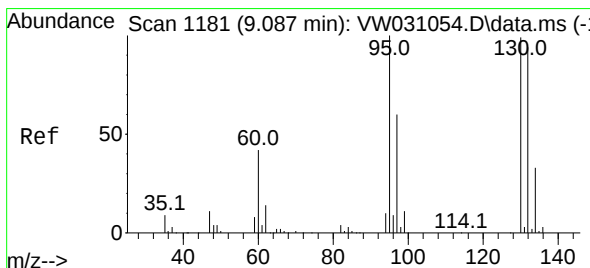
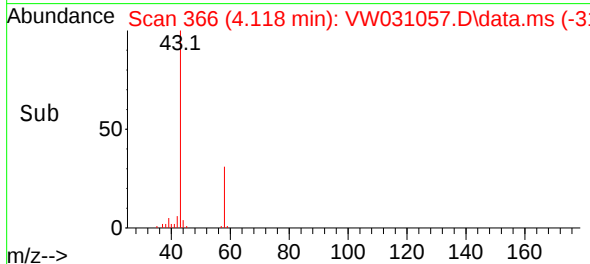
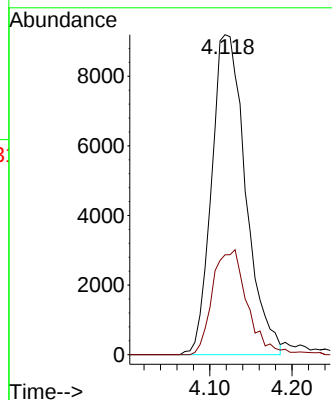
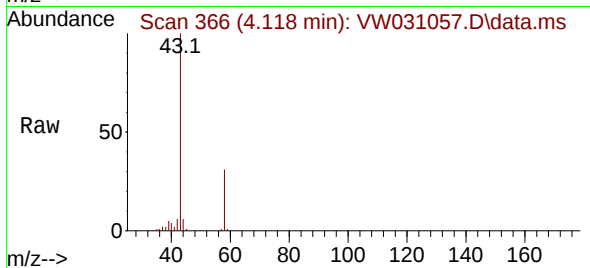
ClientSampleId :

Tgt Ion: 43 Resp: 26475

Ion Ratio Lower Upper

43 100

58 32.8 0.0 62.6



#34

Trichloroethene

Concen: 2.455 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

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Acq: 19 Nov 2024 14:37

Tgt Ion: 95 Resp: 3825

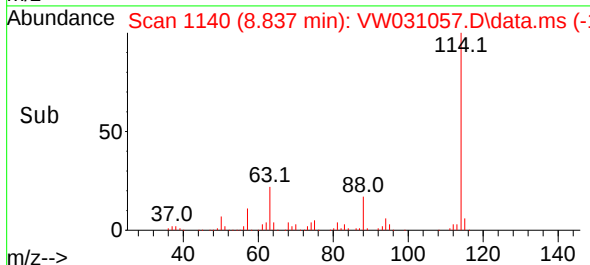
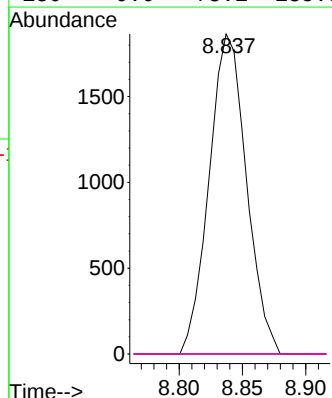
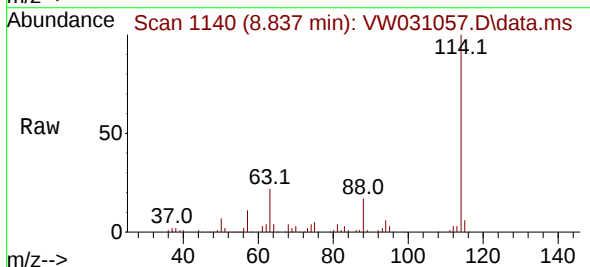
Ion Ratio Lower Upper

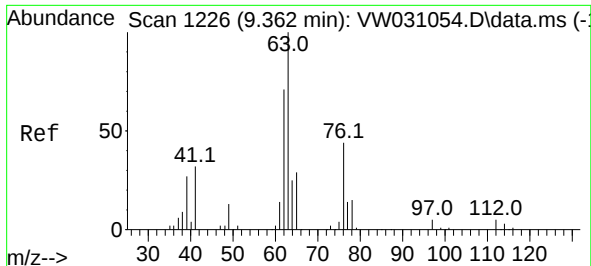
95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#





#37

1,2-Dichloropropane

Concen: 3.230 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.085 min

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Instrument :

MSVOA_W

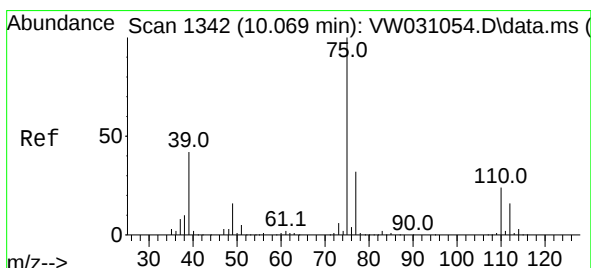
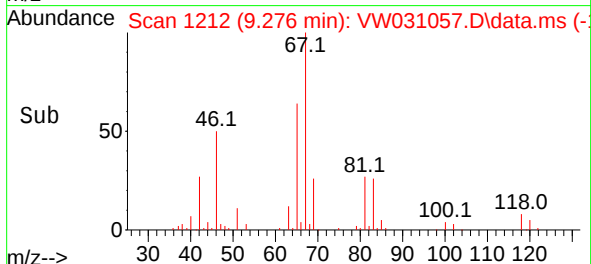
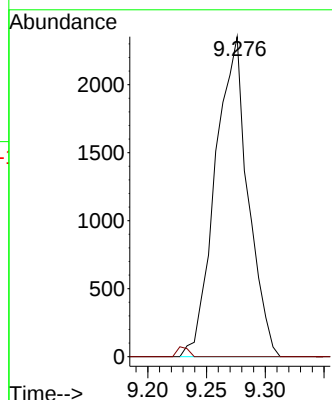
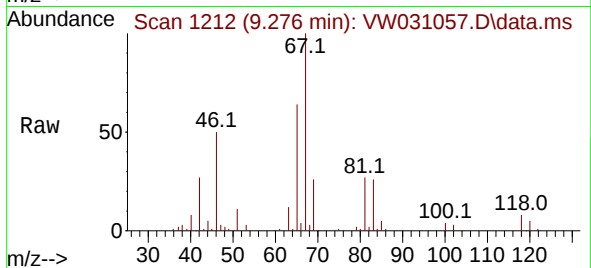
ClientSampleId :

Tgt Ion: 63 Resp: 4561

Ion Ratio Lower Upper

63 100

112 1.1 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.399 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW031057.D

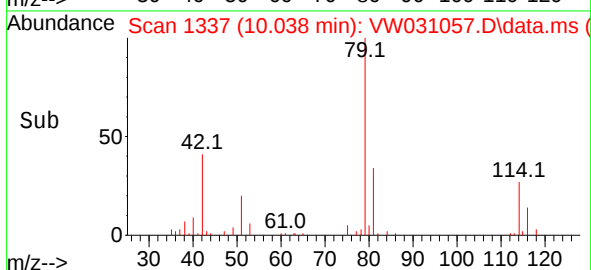
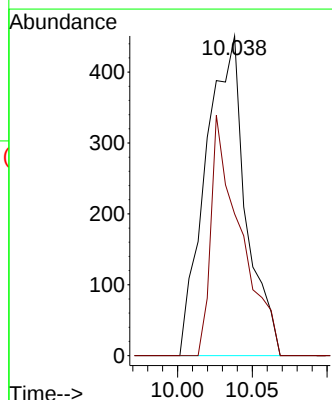
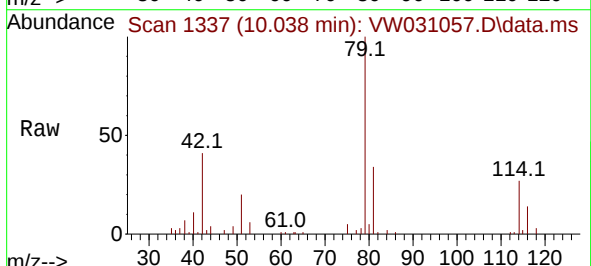
Acq: 19 Nov 2024 14:37

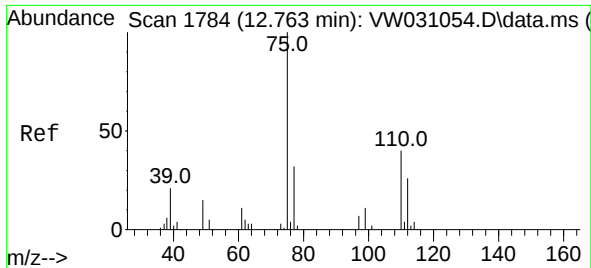
Tgt Ion: 75 Resp: 842

Ion Ratio Lower Upper

75 100

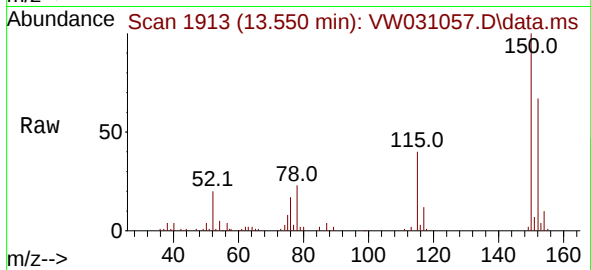
77 44.3 21.3 39.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.532 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW031057.D
 Acq: 19 Nov 2024 14:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	2259
Ion Ratio	Lower	Upper
75	100	
77	34.3	26.2 39.2
110	0.0	31.8 47.8#

