

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030461.D
 Acq On : 08 Oct 2024 20:35
 Operator : SY/MD
 Sample : P4329-19
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:22:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

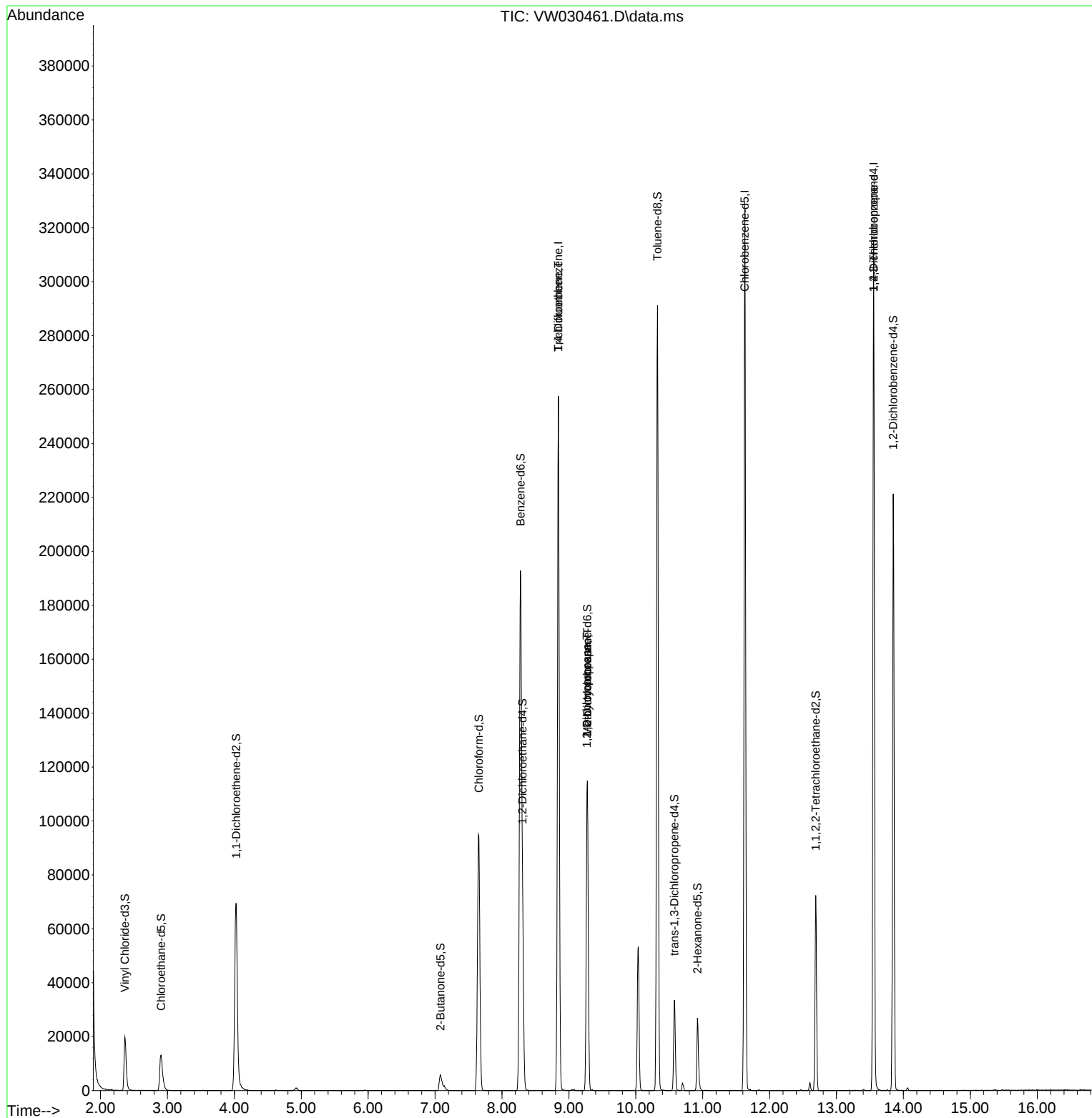
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	224755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	193077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	27369	15.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
7) Chloroethane-d5	2.905	69	21638	16.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
11) 1,1-Dichloroethene-d2	4.027	65	21484	16.758	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.040%
21) 2-Butanone-d5	7.081	46	9953	14.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.180%
24) Chloroform-d	7.654	84	102700	17.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.040%
26) 1,2-Dichloroethane-d4	8.307	65	49630	15.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.000%#
32) Benzene-d6	8.276	84	210746	19.475	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.880%
36) 1,2-Dichloropropane-d6	9.276	67	52952	16.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.080%#
41) Toluene-d8	10.325	98	202939	20.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	10.575	79	20986	15.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.000%
47) 2-Hexanone-d5	10.922	63	9205	17.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33598	13.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	62159	21.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7060	2.257	ug/L #	4
35) Methylcyclohexane	9.276	83	15331	3.194	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	6617	2.133	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	8436	5.024	ug/L #	64

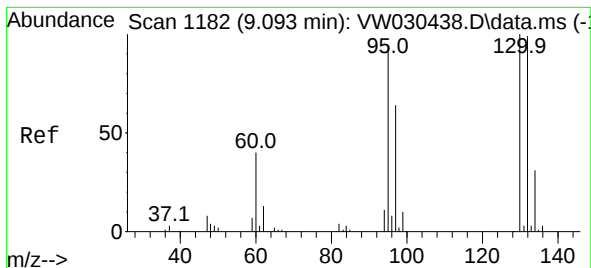
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.257 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

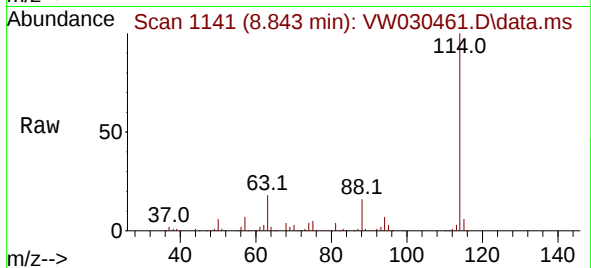
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 7060

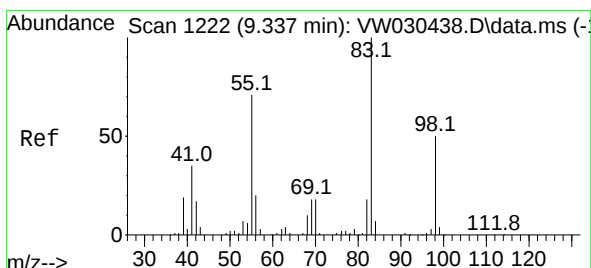
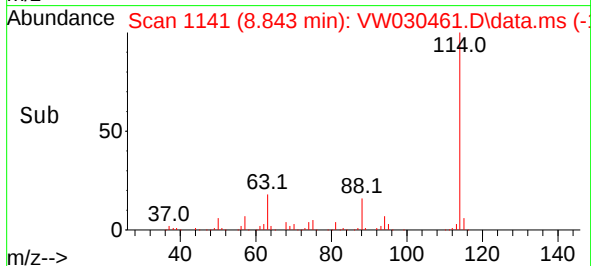
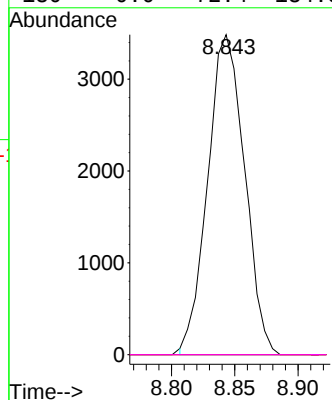
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.194 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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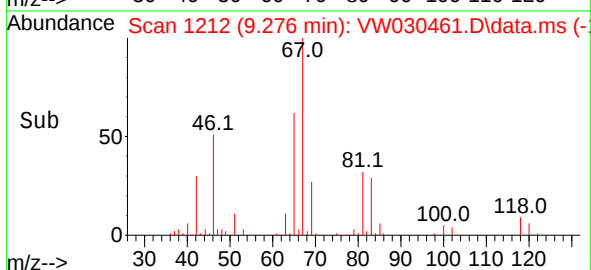
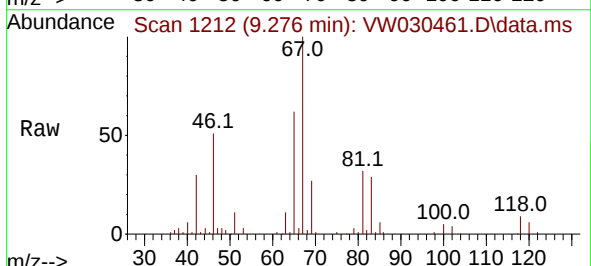
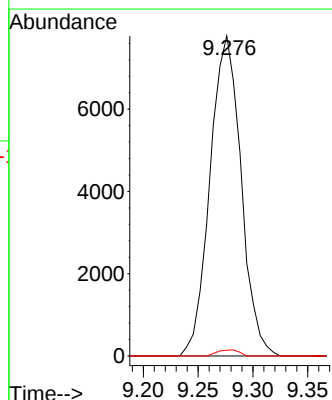
Tgt Ion: 83 Resp: 15331

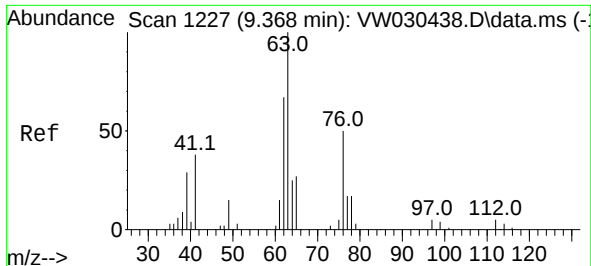
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 1.3 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.133 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

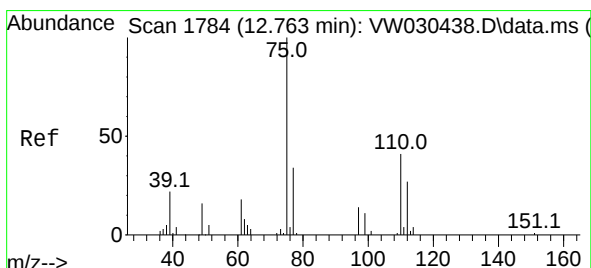
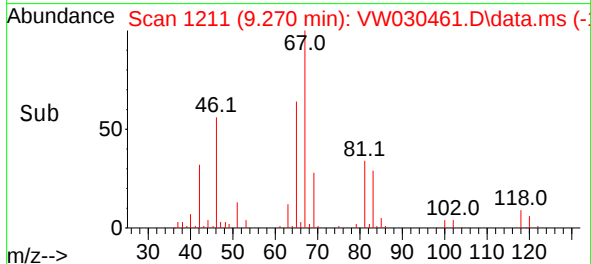
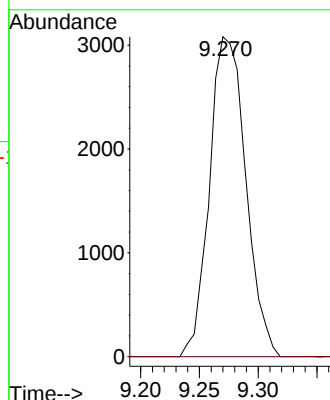
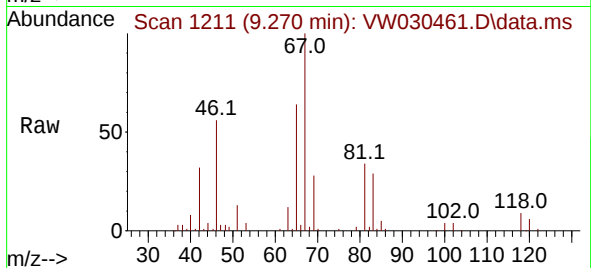
ClientSampleId :

Tgt Ion: 63 Resp: 6617

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 5.024 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.792 min

Lab File: VW030461.D

Acq: 08 Oct 2024 20:35

Tgt Ion: 75 Resp: 8436

Ion Ratio Lower Upper

75 100

77 35.4 25.4 38.2

110 2.3 30.8 46.2#

