

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030401.D
 Acq On : 04 Oct 2024 18:23
 Operator : SY/MD
 Sample : P4239-01
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

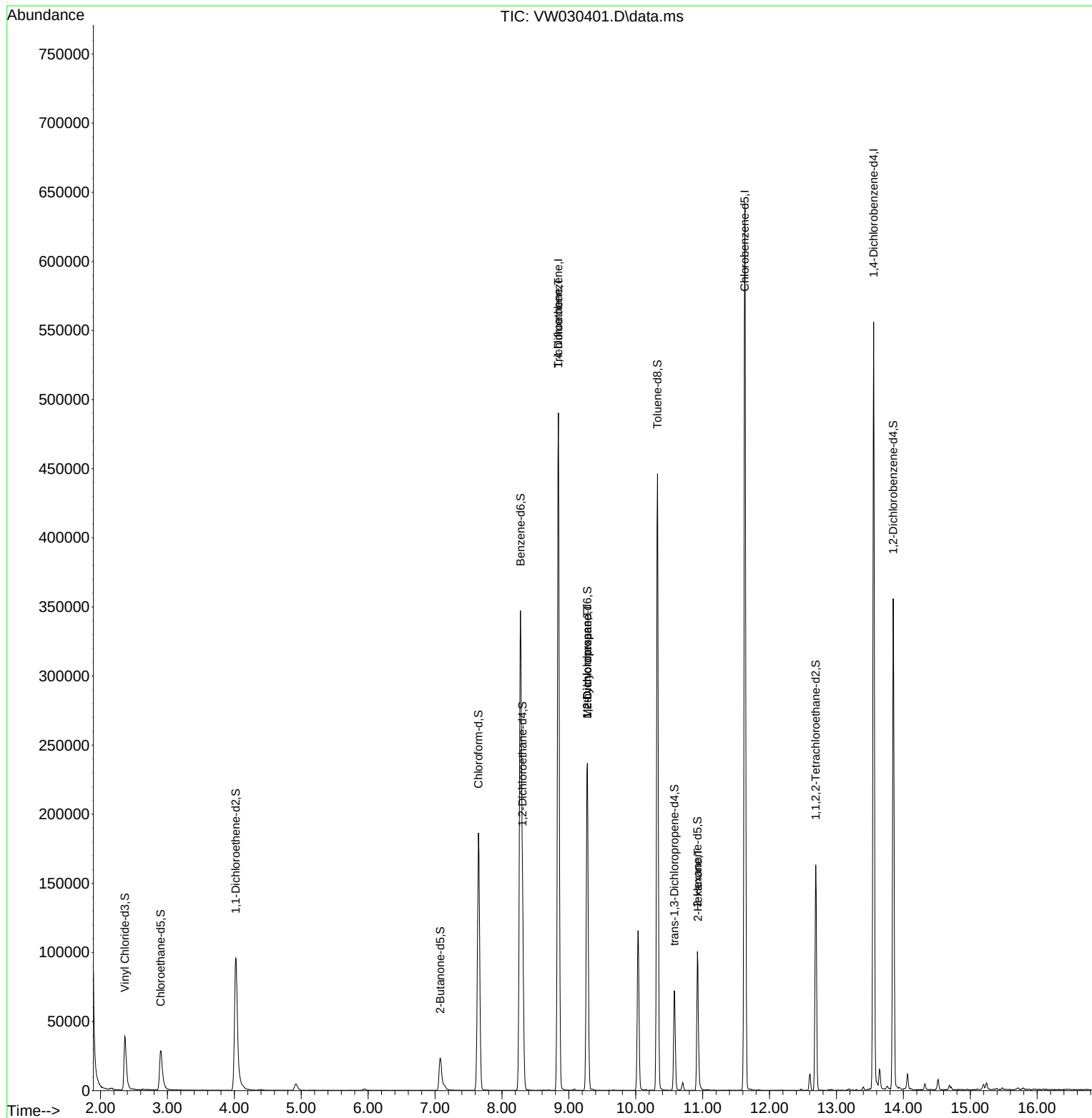
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60978	19.535	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.160%		
7) Chloroethane-d5	2.899	69	47932	21.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.400%		
11) 1,1-Dichloroethene-d2	4.021	65	35916	15.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.040%		
21) 2-Butanone-d5	7.075	46	40186	32.014	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.020%		
24) Chloroform-d	7.648	84	187883	17.508	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.040%		
26) 1,2-Dichloroethane-d4	8.307	65	100232	17.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.560%		
32) Benzene-d6	8.276	84	352168	18.034	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.120%		
36) 1,2-Dichloropropane-d6	9.276	67	114131	19.432	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.720%		
41) Toluene-d8	10.325	98	290250	16.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.840%		
43) trans-1,3-Dichloroprop...	10.575	79	41760	17.094	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.360%		
47) 2-Hexanone-d5	10.922	63	32580	33.592	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82518	18.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.200%		
66) 1,2-Dichlorobenzene-d4	13.849	152	89602	18.964	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.840%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12433	2.202	ug/L #	5
35) Methylcyclohexane	9.276	83	27788	3.208	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	12846	2.294	ug/L #	87
48) 2-Hexanone	10.928	43	4484	2.114	ug/L #	66

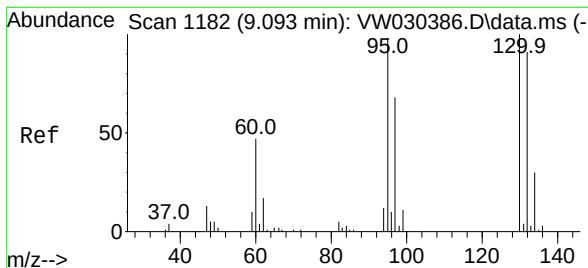
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.202 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030401.D

Acq: 04 Oct 2024 18:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12433

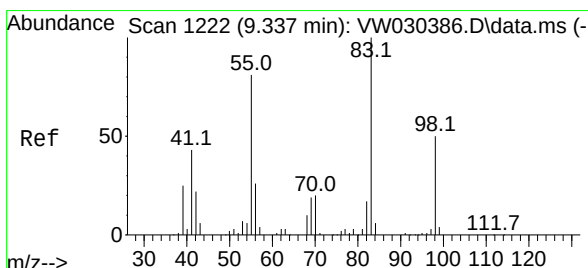
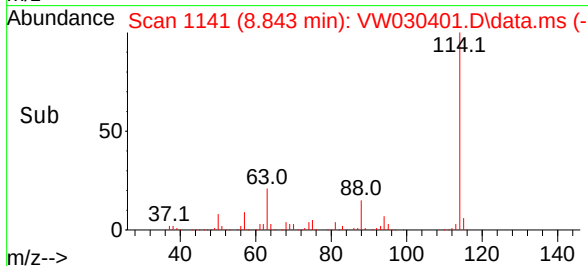
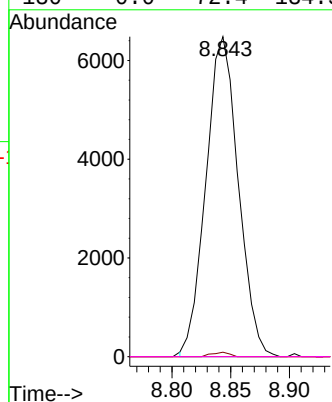
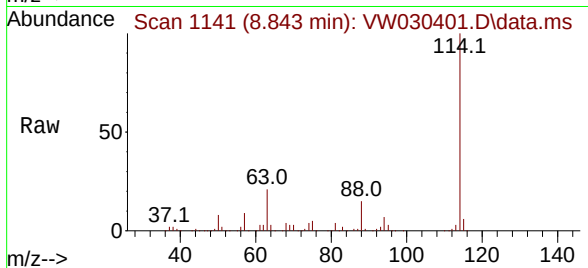
Ion Ratio Lower Upper

95 100

97 1.4 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.208 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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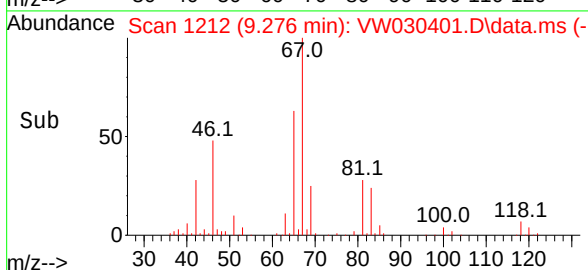
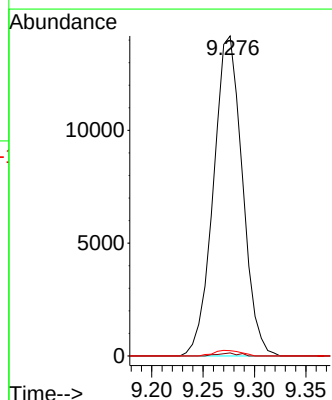
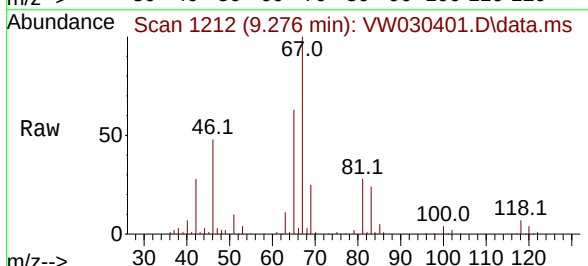
Tgt Ion: 83 Resp: 27788

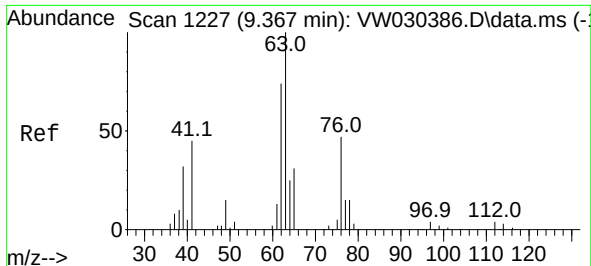
Ion Ratio Lower Upper

83 100

55 0.7 61.7 92.5#

98 1.6 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.294 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

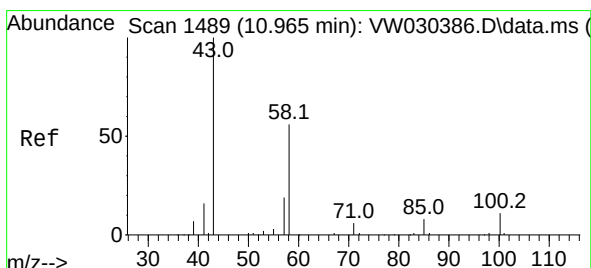
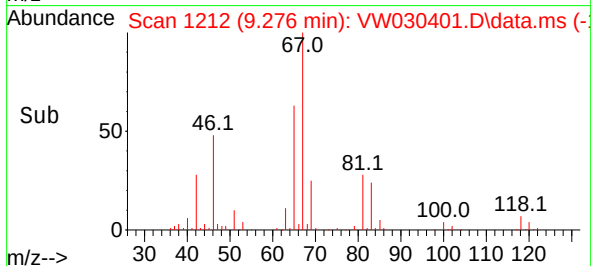
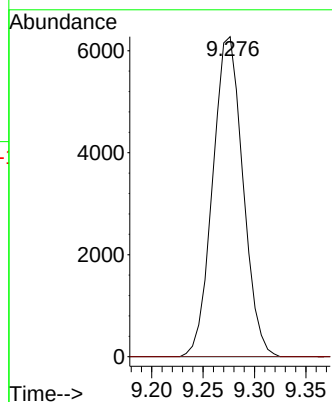
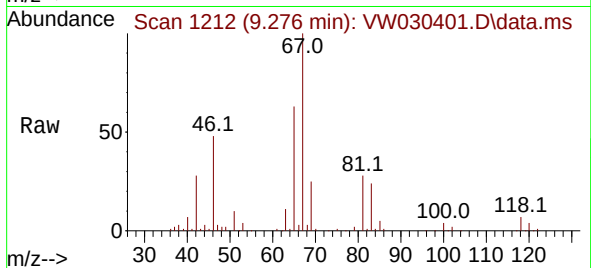
ClientSampleId :

Tgt Ion: 63 Resp: 12846

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 2.114 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.036 min

Lab File: VW030401.D

Acq: 04 Oct 2024 18:23

Tgt Ion: 43 Resp: 4484

Ion Ratio Lower Upper

43 100

58 29.7 46.1 69.1#

57 30.0 15.3 22.9#

100 0.0 9.8 14.8#

