

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030397.D
 Acq On : 04 Oct 2024 16:47
 Operator : SY/MD
 Sample : P4239-19
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:28:24 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)

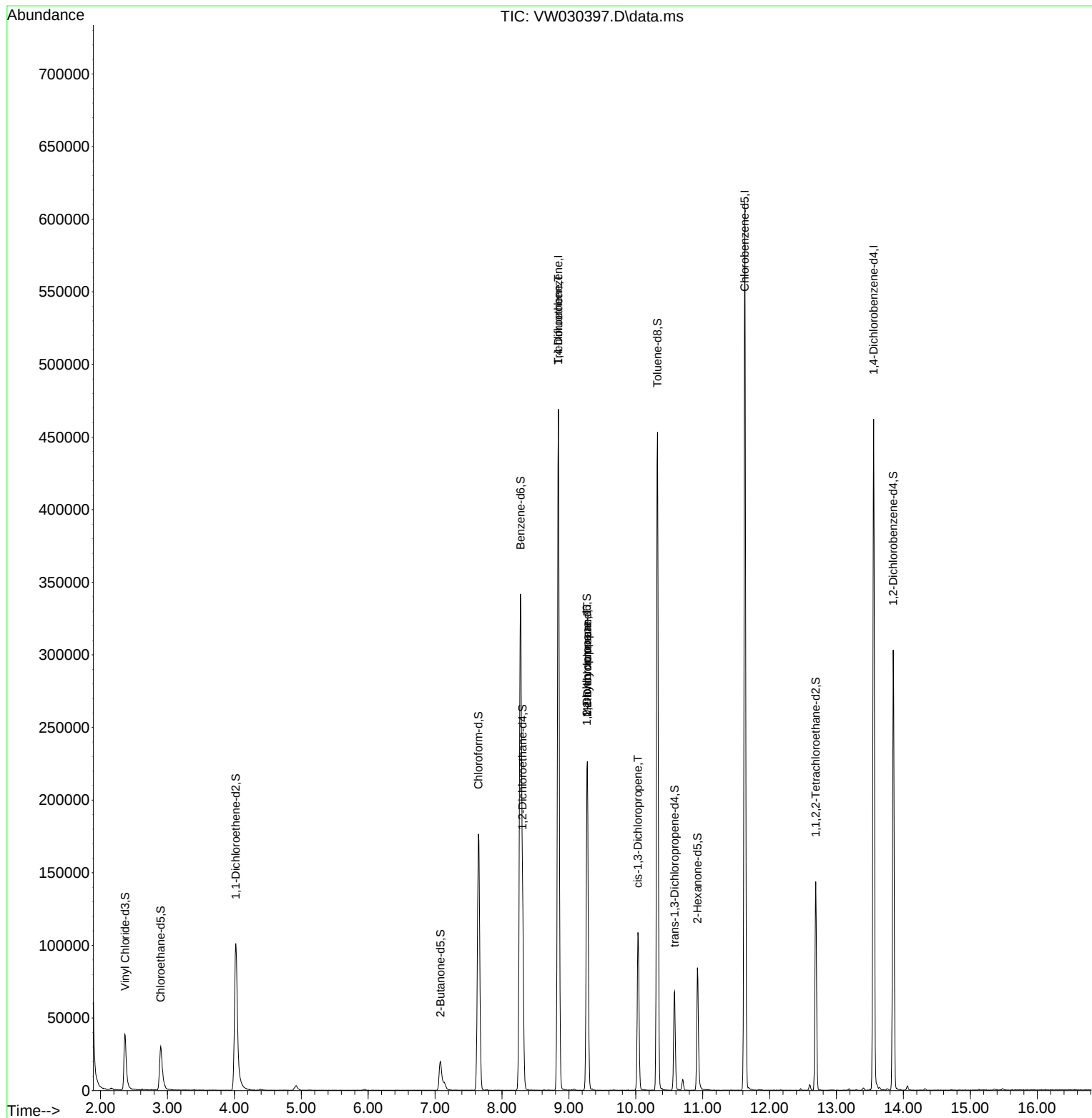
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376396	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	324230	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	122782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	61094	20.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.080%
7) Chloroethane-d5	2.899	69	47176	22.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	4.021	65	37126	17.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.160%
21) 2-Butanone-d5	7.081	46	34279	28.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.960%
24) Chloroform-d	7.648	84	185933	18.388	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.560%
26) 1,2-Dichloroethane-d4	8.307	65	92528	17.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.120%
32) Benzene-d6	8.276	84	350209	19.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.080%
36) 1,2-Dichloropropane-d6	9.270	67	110448	20.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.840%
41) Toluene-d8	10.325	98	302992	18.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.720%
43) trans-1,3-Dichloroprop...	10.581	79	39826	17.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.080%
47) 2-Hexanone-d5	10.922	63	27954	30.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71951	17.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	78181	19.178	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.720%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11466	2.183	ug/L #	4
35) Methylcyclohexane	9.276	83	27034	3.354	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	12483	2.396	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2900	0.363	ug/L	84

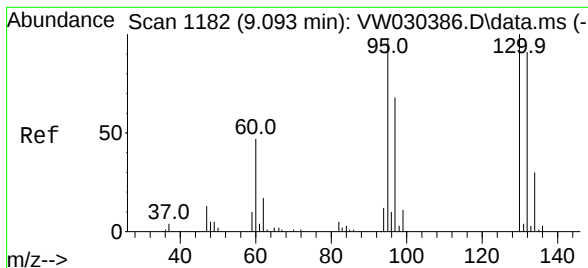
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.183 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030397.D

Acq: 04 Oct 2024 16:47

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11466

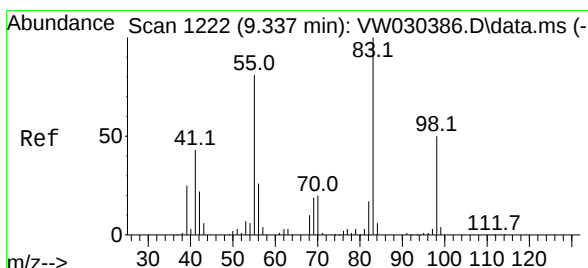
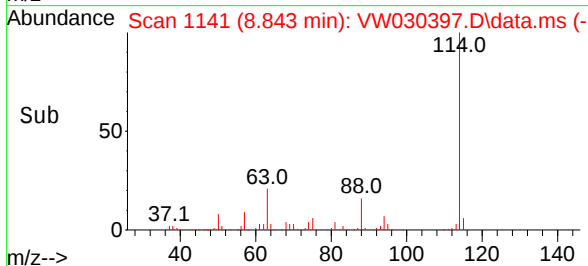
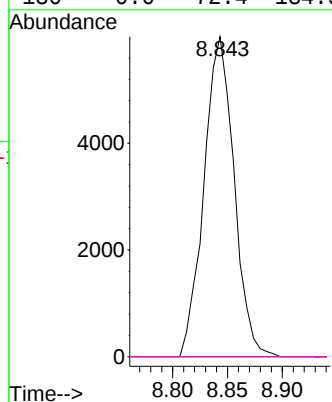
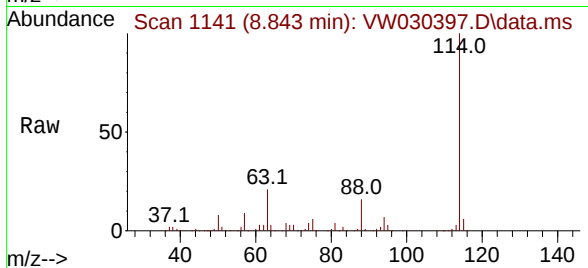
Ion Ratio Lower Upper

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: 3.354 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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Acq: 04 Oct 2024 16:47

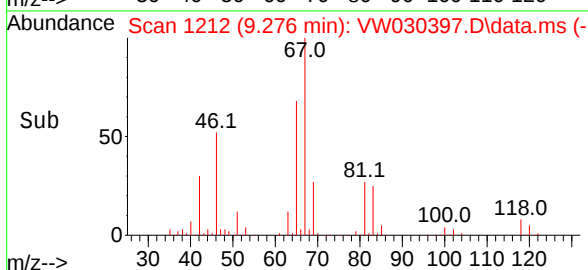
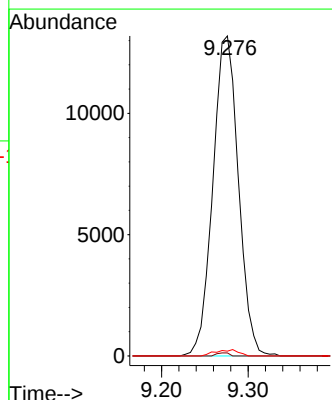
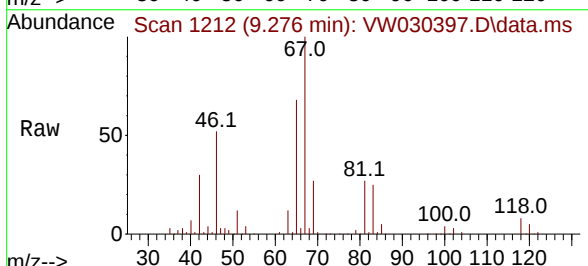
Tgt Ion: 83 Resp: 27034

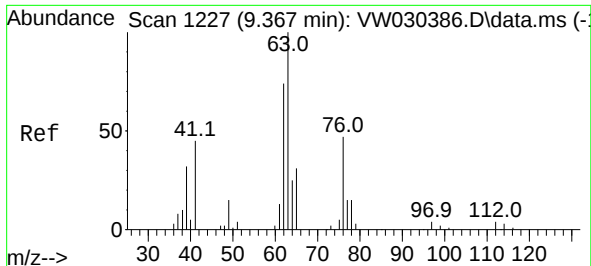
Ion Ratio Lower Upper

83 100

55 0.5 61.7 92.5#

98 1.8 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.396 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030397.D

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Instrument :

MSVOA_W

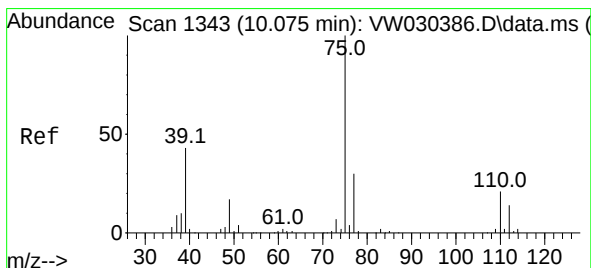
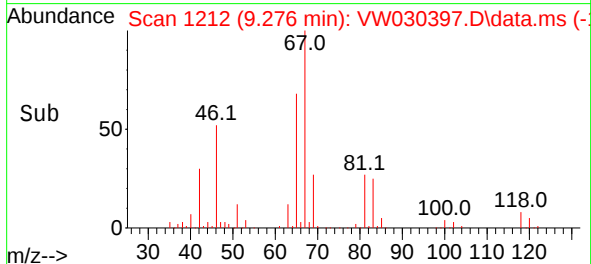
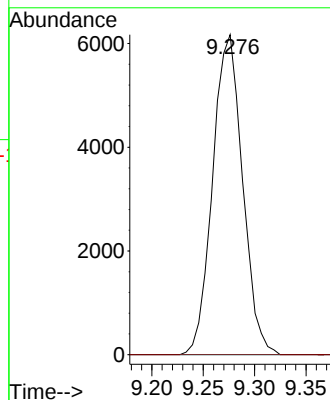
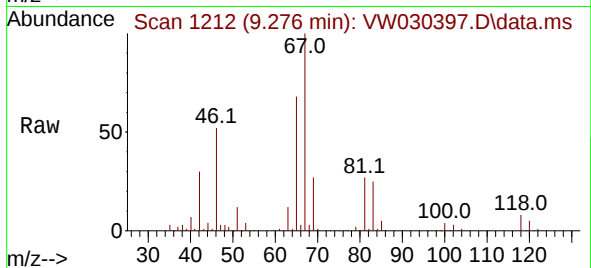
ClientSampleId :

Tgt Ion: 63 Resp: 12483

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.363 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW030397.D

Acq: 04 Oct 2024 16:47

Tgt Ion: 75 Resp: 2900

Ion Ratio Lower Upper

75 100

77 40.3 22.0 40.8

