

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW030997.D
 Acq On : 12 Nov 2024 16:02
 Operator : SY/MD
 Sample : P4751-18
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:29:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

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

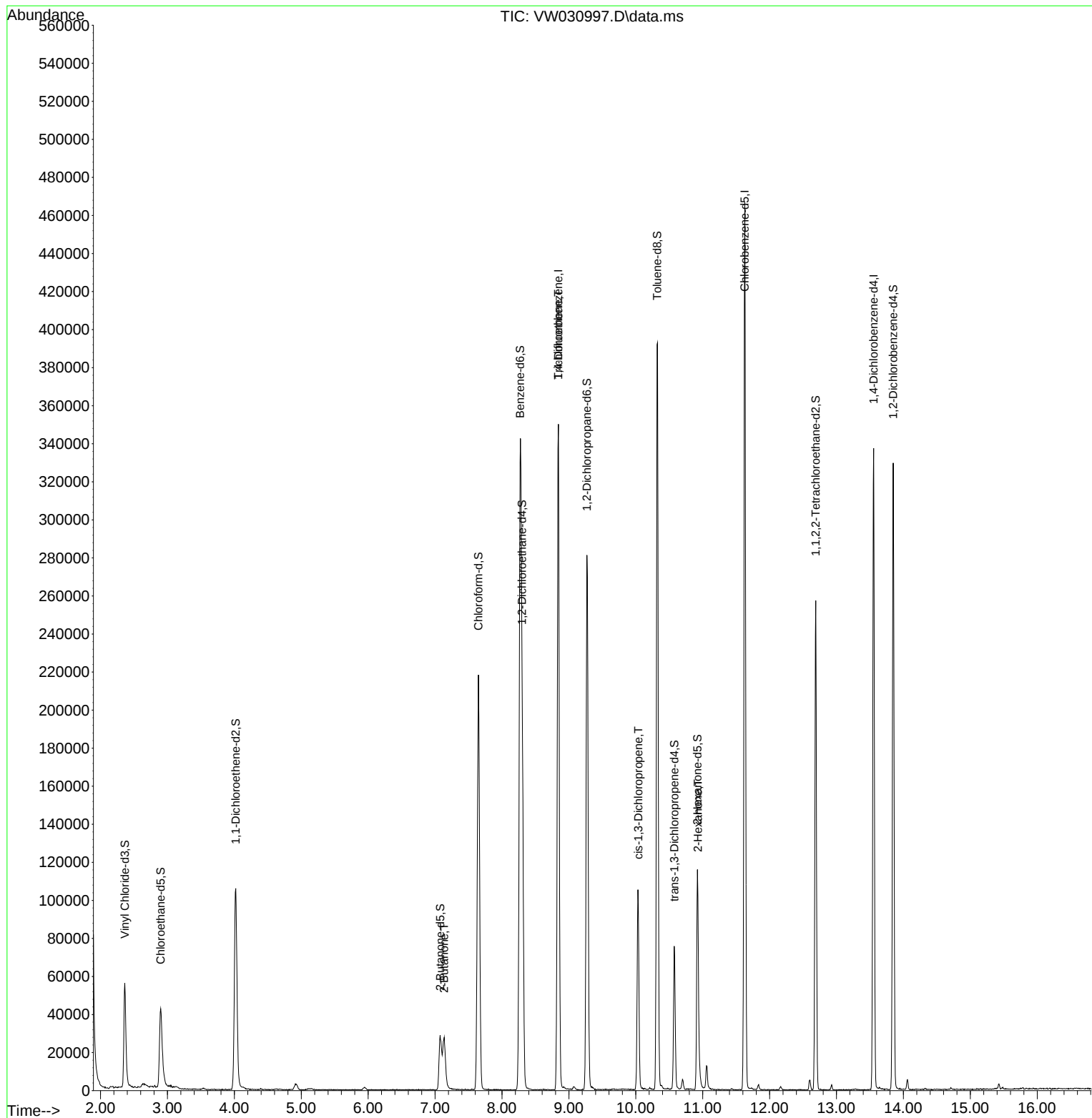
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	301679	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267386	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72700	14.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
7) Chloroethane-d5	2.899	69	68505	18.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	4.021	65	33180	16.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.000%
21) 2-Butanone-d5	7.075	46	47666	58.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.080%
24) Chloroform-d	7.648	84	223032	25.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.320%
26) 1,2-Dichloroethane-d4	8.301	65	129359	29.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.000%
32) Benzene-d6	8.270	84	361463	21.760	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	9.270	67	137335	28.045	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.200%
41) Toluene-d8	10.319	98	271714	18.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.960%
43) trans-1,3-Dichloroprop...	10.575	79	43836	22.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.922	63	38030	59.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126578	37.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	90757	27.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	4256	3.822	ug/L #	46
34) Trichloroethene	8.843	95	8963	1.886	ug/L #	4
39) cis-1,3-Dichloropropene	10.038	75	2572	0.399	ug/L #	63
48) 2-Hexanone	10.928	43	5233	3.492	ug/L #	75

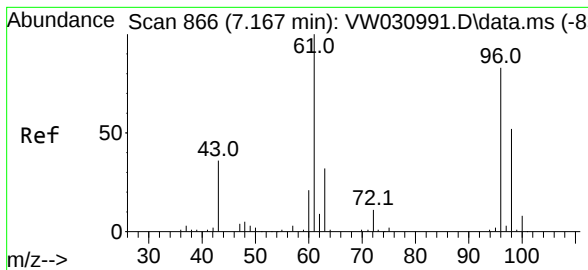
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 3.822 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW030997.D

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Instrument :

MSVOA_W

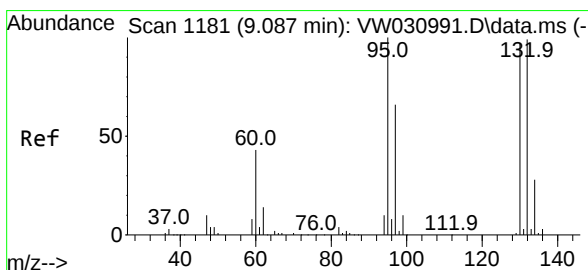
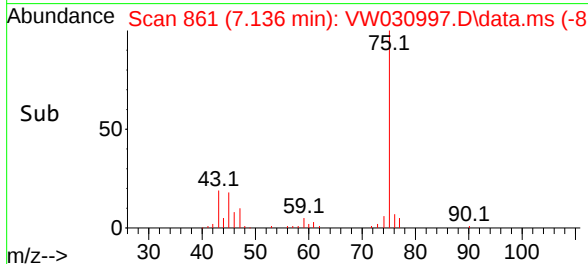
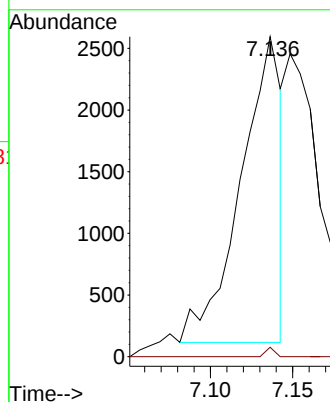
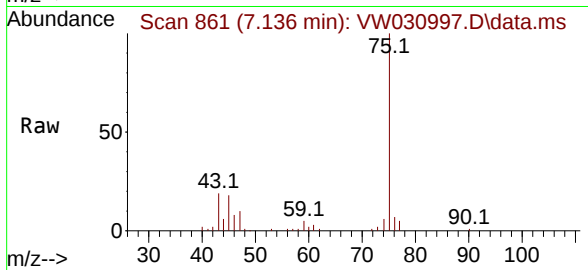
ClientSampleId :

Tgt Ion: 43 Resp: 4256

Ion Ratio Lower Upper

43 100

72 0.0 14.5 43.6#



#34

Trichloroethene

Concen: 1.886 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW030997.D

Acq: 12 Nov 2024 16:02

Tgt Ion: 95 Resp: 8963

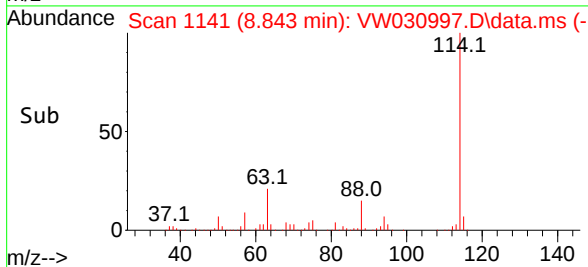
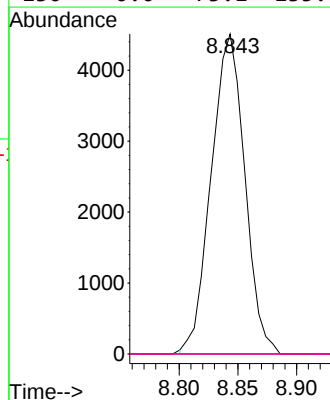
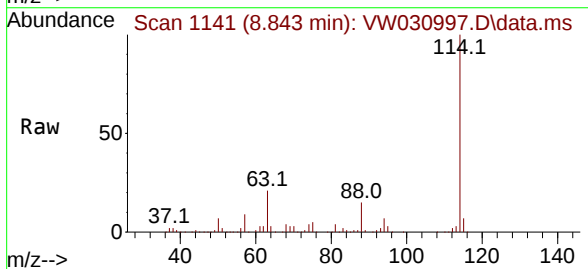
Ion Ratio Lower Upper

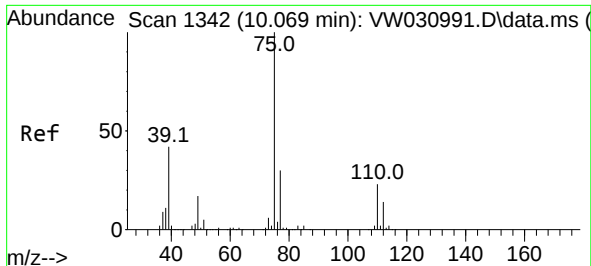
95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#





#39

cis-1,3-Dichloropropene

Concen: 0.399 ug/L

RT: 10.038 min Scan# 1

Delta R.T. -0.030 min

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Instrument :

MSVOA_W

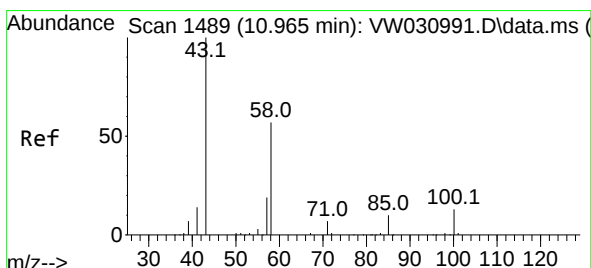
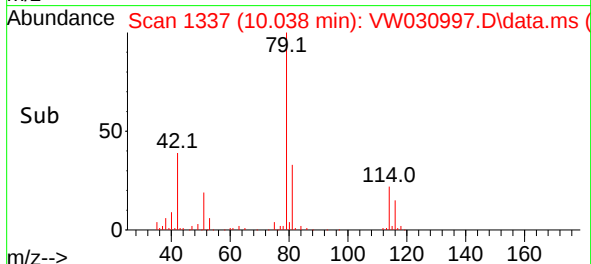
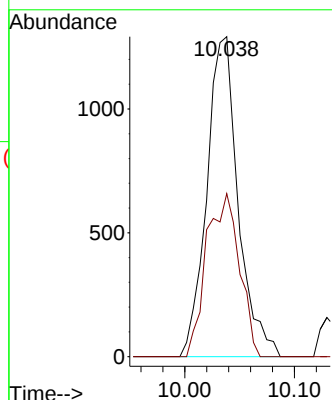
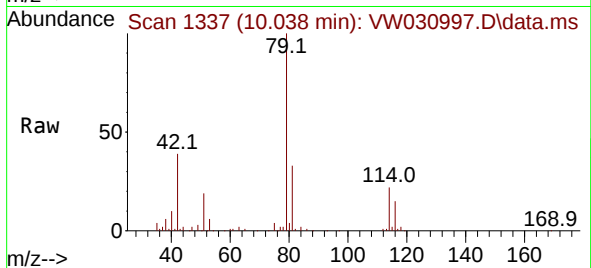
ClientSampleId :

Tgt Ion: 75 Resp: 2572

Ion Ratio Lower Upper

75 100

77 50.9 21.3 39.6#



#48

2-Hexanone

Concen: 3.492 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW030997.D

Acq: 12 Nov 2024 16:02

Tgt Ion: 43 Resp: 5233

Ion Ratio Lower Upper

43 100

58 38.5 43.8 65.8#

57 36.3 15.4 23.2#

100 6.0 10.2 15.2#

