

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110724\
 Data File : VW030955.D
 Acq On : 07 Nov 2024 12:56
 Operator : SY/MD
 Sample : P4274-12
 Misc : 6.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:06:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 04:04:29 2024
 Response via : Initial Calibration

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

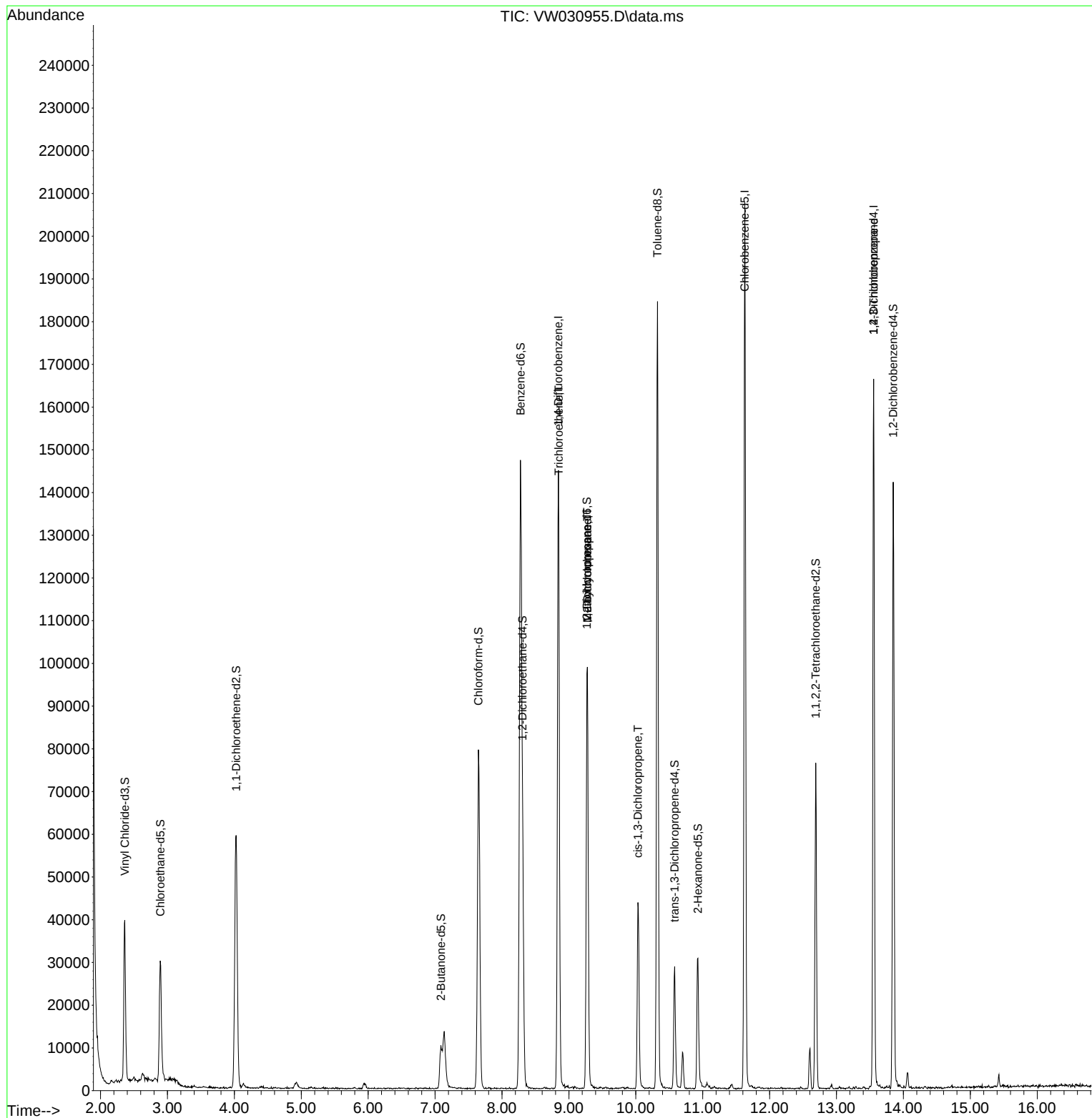
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	124206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	115336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	44504	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42351	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
7) Chloroethane-d5	2.893	69	33444	21.406	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
11) 1,1-Dichloroethene-d2	4.027	65	18439	21.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.760%
21) 2-Butanone-d5	7.087	46	15986	47.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.380%
24) Chloroform-d	7.648	84	82679	22.580	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	8.307	65	42771	23.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.276	84	152419	21.272	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.270	67	48954	23.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.720%
41) Toluene-d8	10.325	98	122890	19.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.480%
43) trans-1,3-Dichloroprop...	10.581	79	16663	19.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.840%
47) 2-Hexanone-d5	10.928	63	10063	36.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	37468	25.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	38908	24.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
34) Trichloroethene	8.849	95	3827	1.867	ug/L #	4
35) Methylcyclohexane	9.276	83	12238	3.767	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	5315	2.861	ug/L #	89
39) cis-1,3-Dichloropropene	10.032	75	1098	0.395	ug/L	94
61) 1,2,3-Trichloropropane	13.556	75	5578	6.685	ug/L #	66

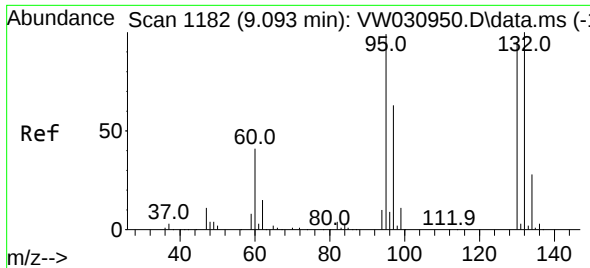
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 08 04:04:29 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.867 ug/L

RT: 8.849 min Scan# 1182

Delta R.T. -0.244 min

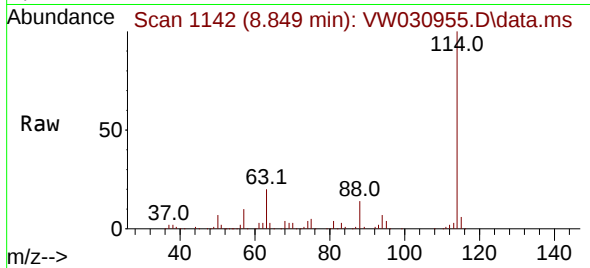
Lab File: VW030955.D

Acq: 07 Nov 2024 12:56

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3827

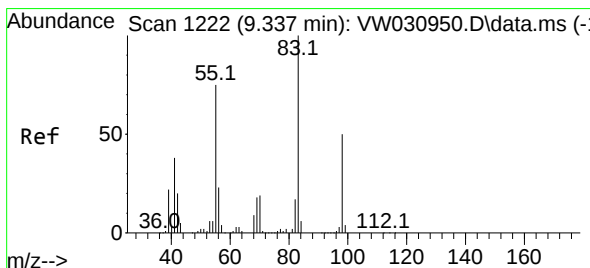
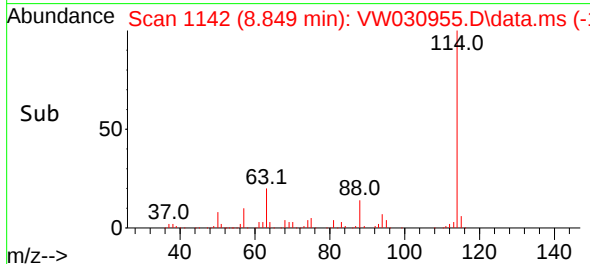
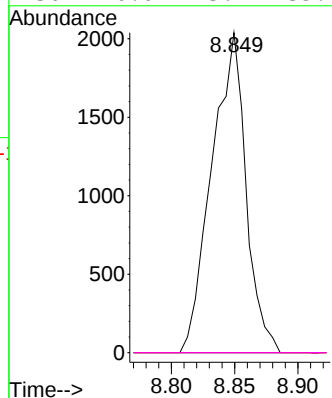
Ion Ratio Lower Upper

95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#35

Methylcyclohexane

Concen: 3.767 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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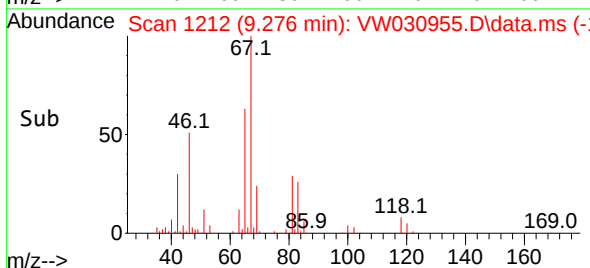
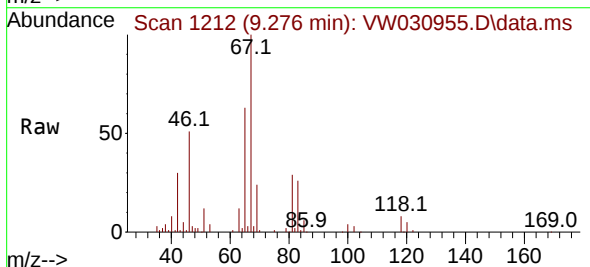
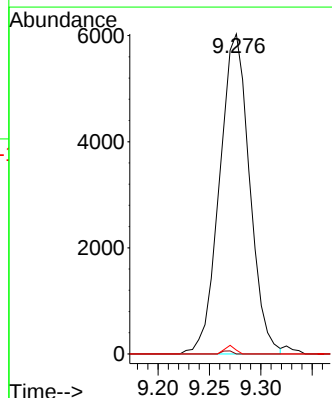
Tgt Ion: 83 Resp: 12238

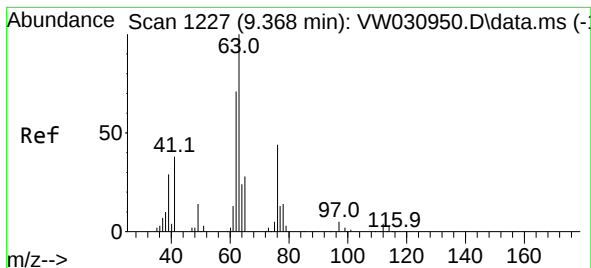
Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 0.9 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 2.861 ug/L

RT: 9.276 min Scan# 111

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

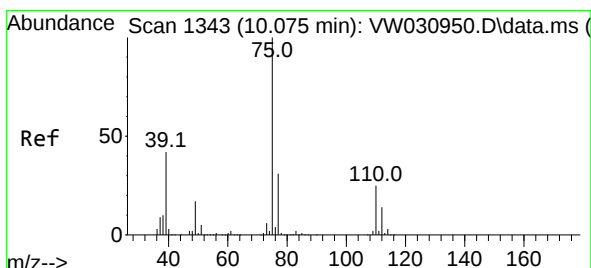
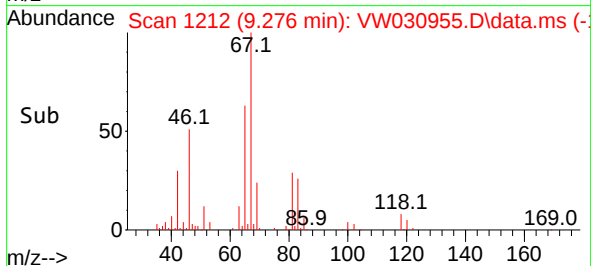
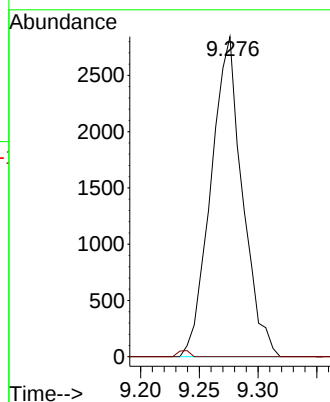
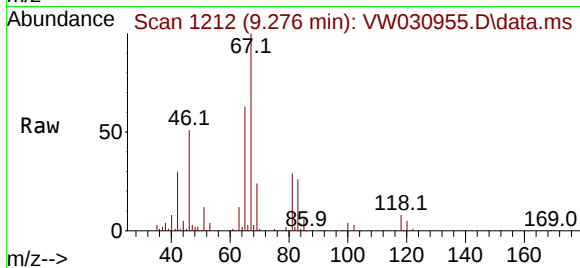
ClientSampleId :

Tgt Ion: 63 Resp: 5315

Ion Ratio Lower Upper

63 100

112 0.7 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.395 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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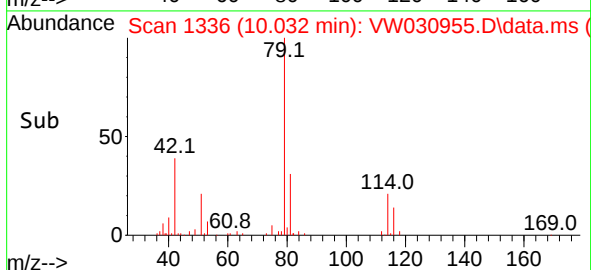
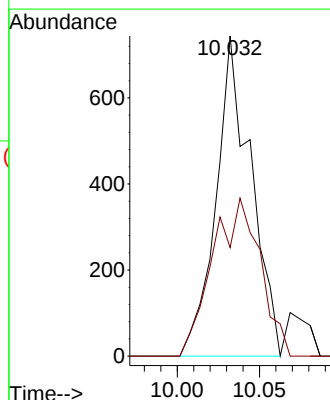
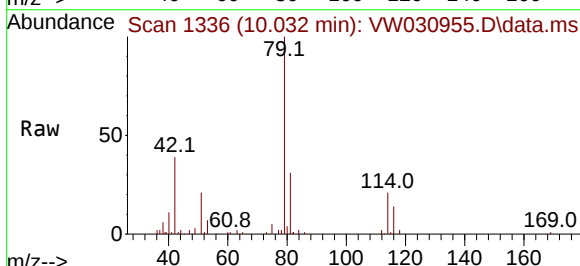
Acq: 07 Nov 2024 12:56

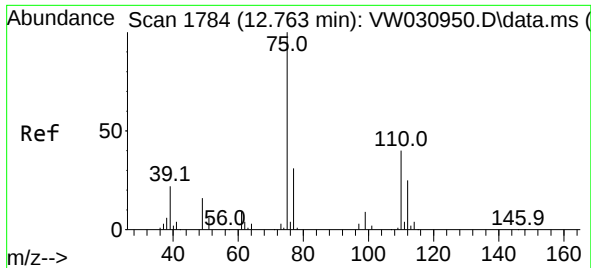
Tgt Ion: 75 Resp: 1098

Ion Ratio Lower Upper

75 100

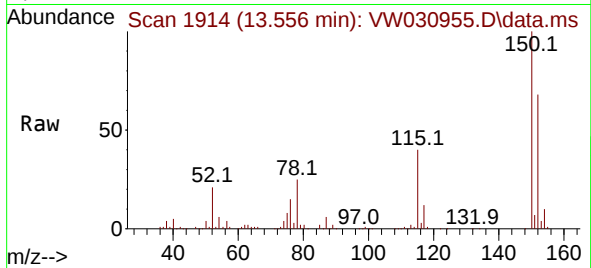
77 33.9 21.3 39.6





#61
 1,2,3-Trichloropropane
 Concen: 6.685 ug/L
 RT: 13.556 min Scan# 1914
 Delta R.T. 0.793 min
 Lab File: VW030955.D
 Acq: 07 Nov 2024 12:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 5578
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.2 39.2
 110 2.6 31.8 47.8#

