

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW027999.D
 Acq On : 14 Feb 2024 12:17
 Operator : SY/MD
 Sample : P1442-18
 Misc : 5.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:30:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

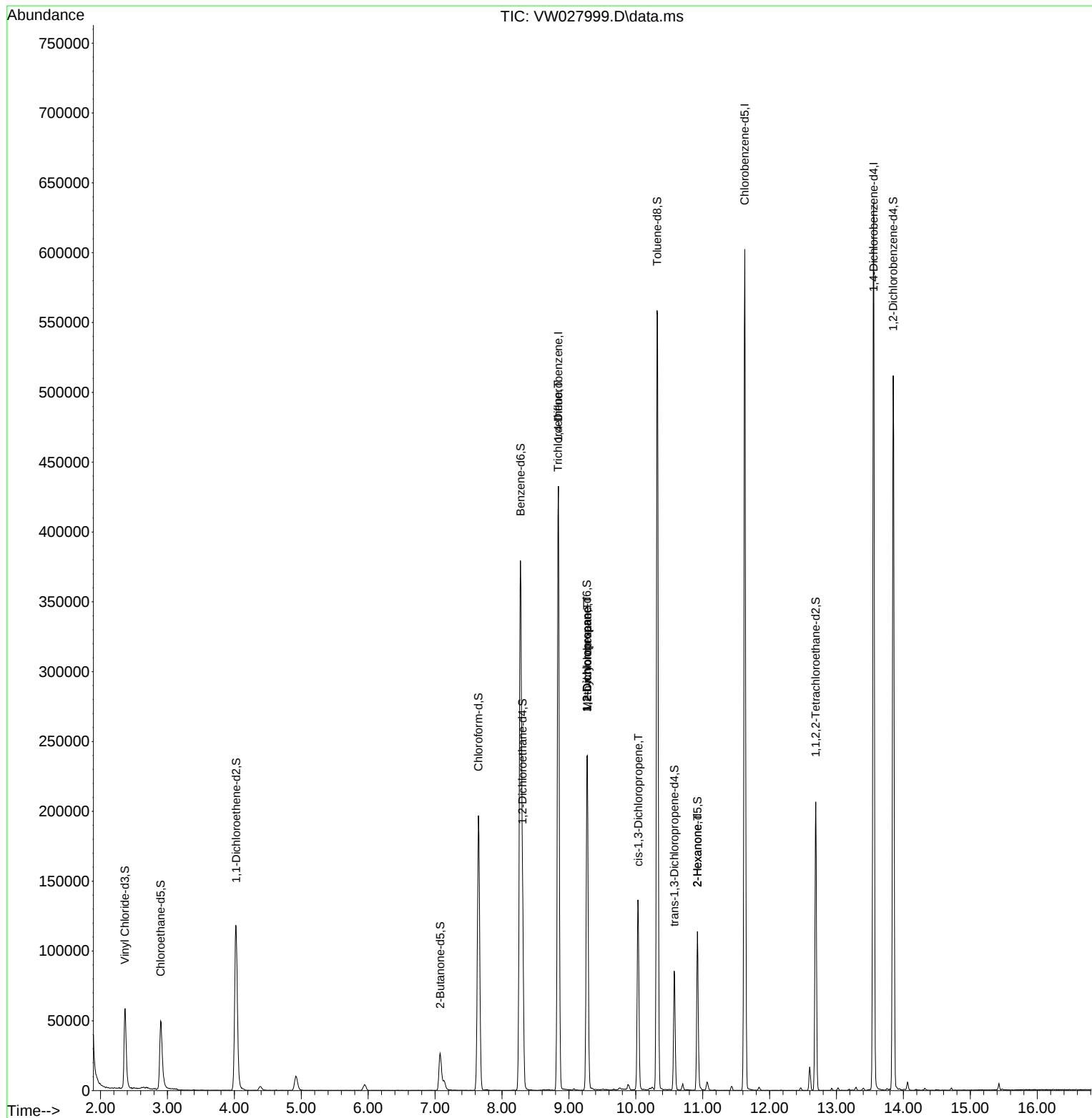
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	392335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	362846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81944	17.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
7) Chloroethane-d5	2.899	69	75542	21.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.027	65	38626	19.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.600%
21) 2-Butanone-d5	7.075	46	44321	62.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.160%
24) Chloroform-d	7.648	84	207900	22.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.307	65	102564	24.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	8.276	84	423485	21.814	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.270	67	118326	22.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	10.319	98	405083	21.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.240%
43) trans-1,3-Dichloroprop...	10.575	79	50007	23.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.400%
47) 2-Hexanone-d5	10.922	63	41583	58.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103152	26.220	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	147394	23.935	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	10889	2.093	ug/L #	4
35) Methylcyclohexane	9.276	83	30771	3.594	ug/L #	23
37) 1,2-Dichloropropane	9.276	63	13145	3.087	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3355	0.492	ug/L #	68
48) 2-Hexanone	10.922	43	4234	3.478	ug/L #	60

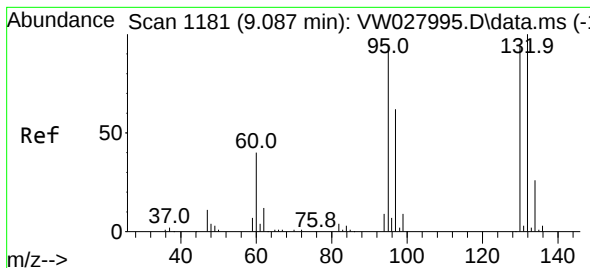
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 15 00:29:03 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.093 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

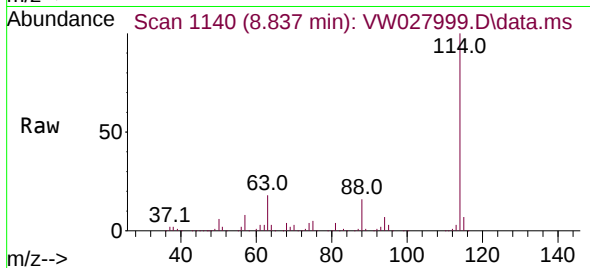
Lab File: VW027999.D

Acq: 14 Feb 2024 12:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10889

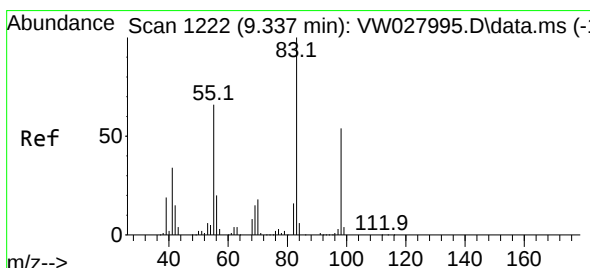
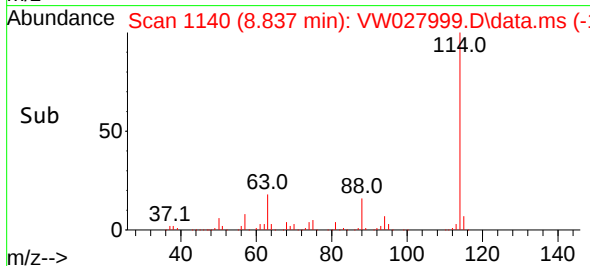
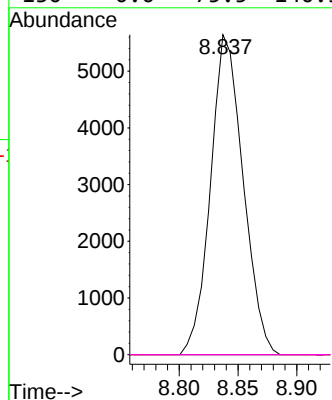
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.594 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW027999.D

Acq: 14 Feb 2024 12:17

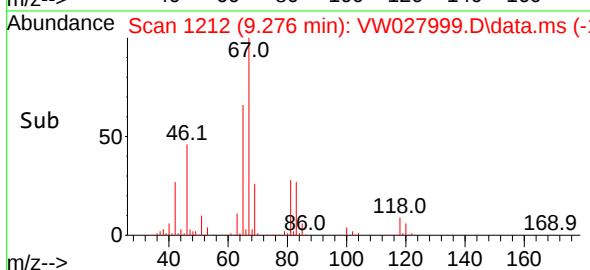
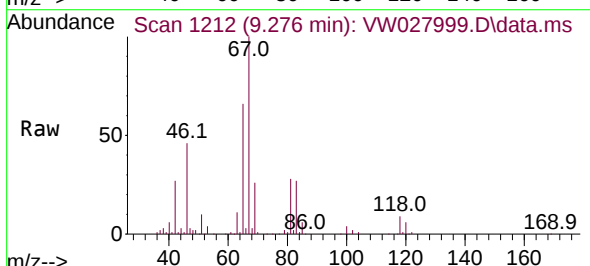
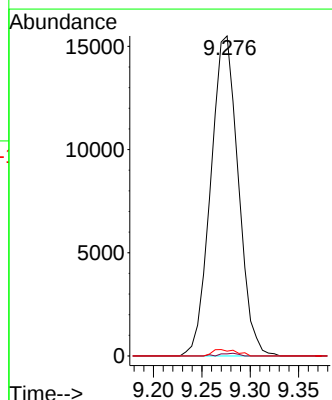
Tgt Ion: 83 Resp: 30771

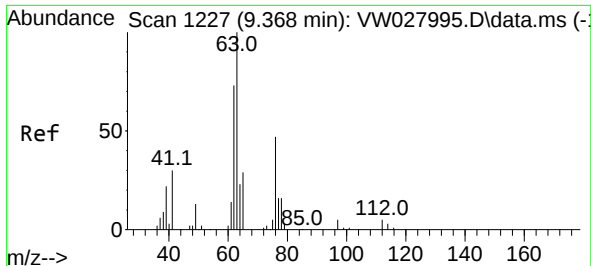
Ion Ratio Lower Upper

83 100

55 0.5 52.3 78.5#

98 1.8 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.087 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW027999.D

Acq: 14 Feb 2024 12:17

Instrument :

MSVOA_W

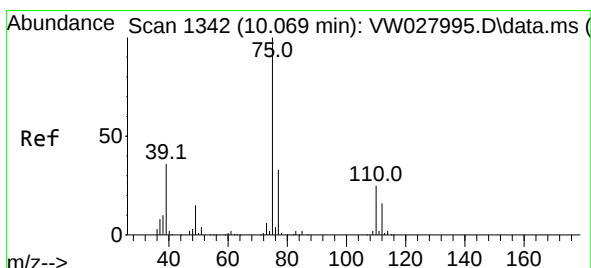
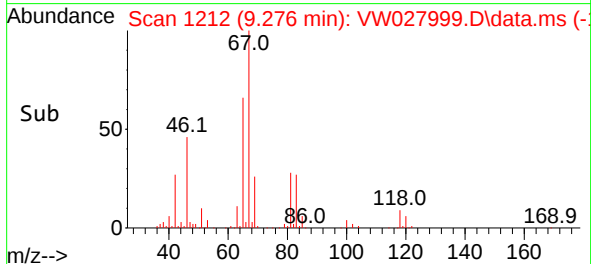
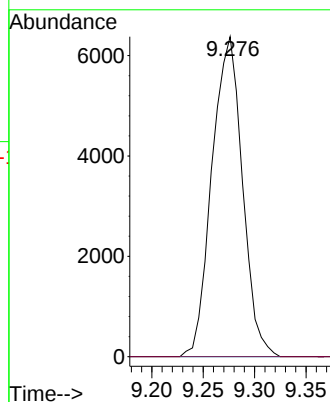
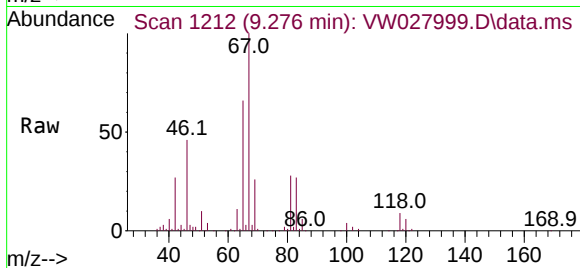
ClientSampleId :

Tgt Ion: 63 Resp: 13145

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.492 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW027999.D

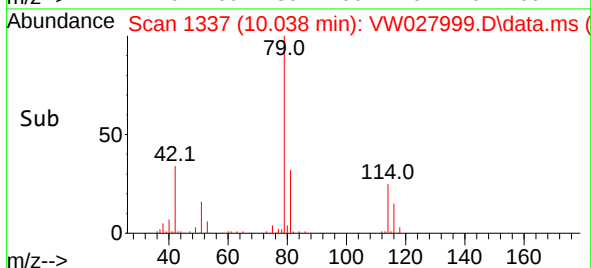
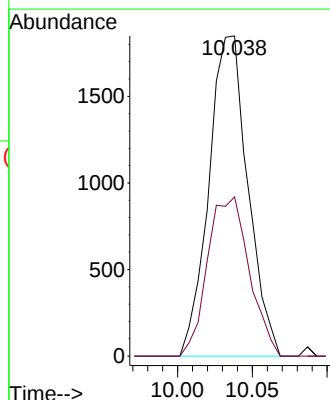
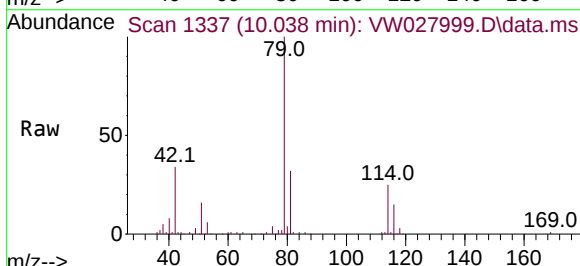
Acq: 14 Feb 2024 12:17

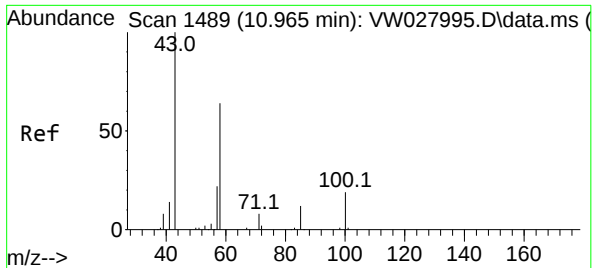
Tgt Ion: 75 Resp: 3355

Ion Ratio Lower Upper

75 100

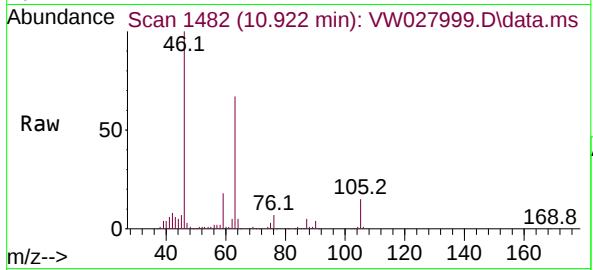
77 49.7 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.478 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027999.D
 Acq: 14 Feb 2024 12:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	4234	
Ion	Ratio	Lower	Upper
43	100		
58	27.8	51.4	77.2#
57	32.9	17.4	26.2#
100	1.5	14.4	21.6#

