

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027869.D
 Acq On : 31 Jan 2024 11:15
 Operator : SY/MD
 Sample : VW0131SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

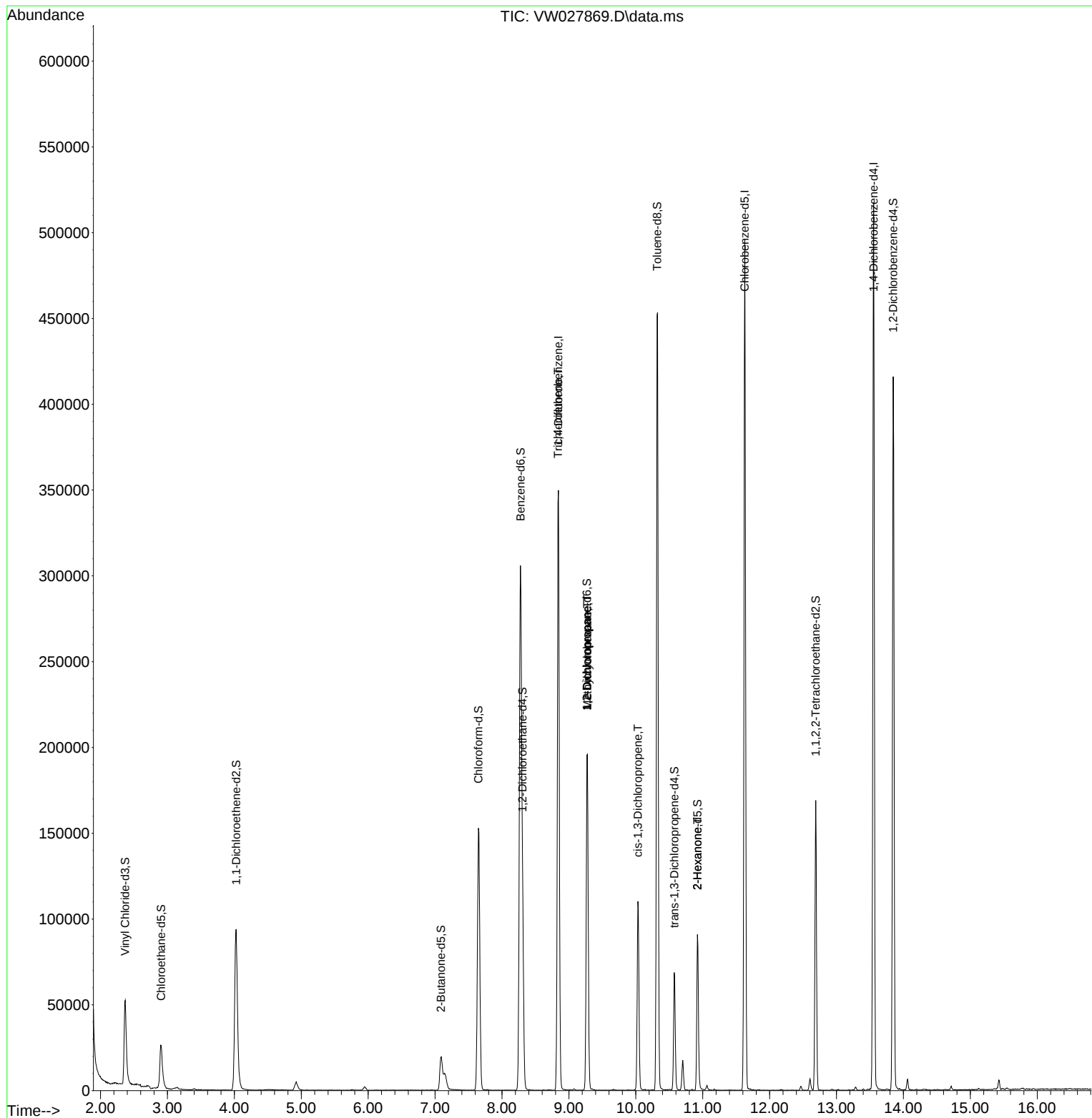
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	324565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149087	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	72131	18.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.905	69	42350	12.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.760%
11) 1,1-Dichloroethene-d2	4.027	65	31625	17.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.000%
21) 2-Butanone-d5	7.087	46	35858	54.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
24) Chloroform-d	7.648	84	164471	20.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.307	65	83147	23.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.276	84	343901	21.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.270	67	99836	22.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.319	98	323416	21.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.120%
43) trans-1,3-Dichloroprop...	10.575	79	40258	23.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.120%
47) 2-Hexanone-d5	10.922	63	33172	56.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84725	26.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	119081	22.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	8908	2.062	ug/L #	3
35) Methylcyclohexane	9.276	83	24334	3.346	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	10568	2.775	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2795	0.476	ug/L #	67
48) 2-Hexanone	10.922	43	3720	3.459	ug/L #	61

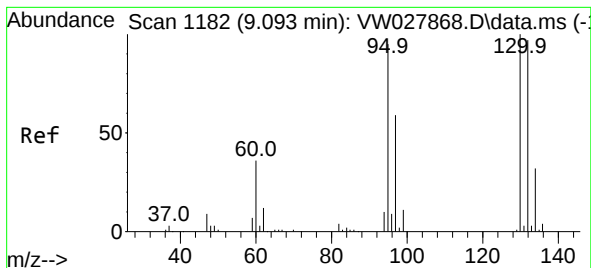
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.062 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.256 min

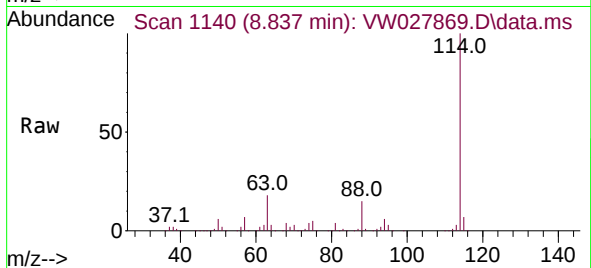
Lab File: VW027869.D

Acq: 31 Jan 2024 11:15

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8908

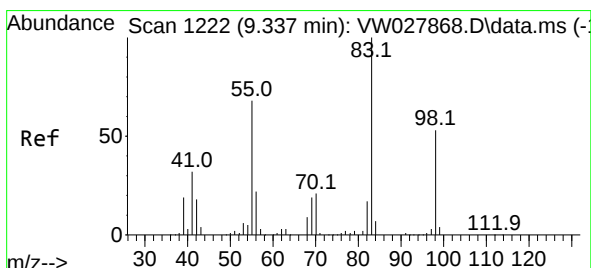
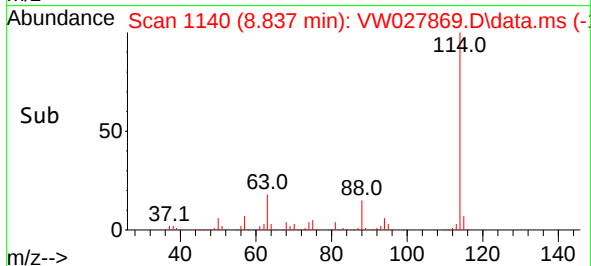
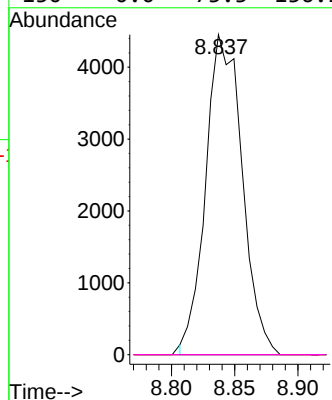
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#35

Methylcyclohexane

Concen: 3.346 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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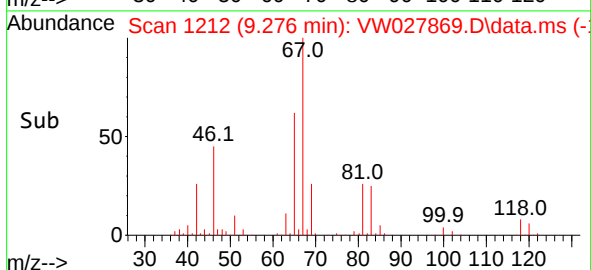
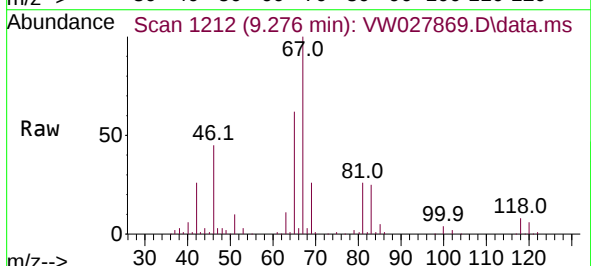
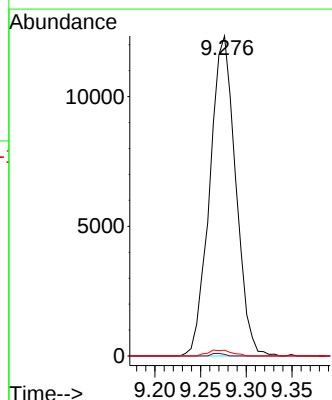
Tgt Ion: 83 Resp: 24334

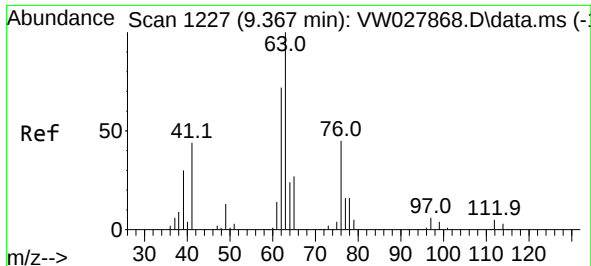
Ion Ratio Lower Upper

83 100

55 0.4 54.7 82.1#

98 1.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 2.775 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW027869.D

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Instrument :

MSVOA_W

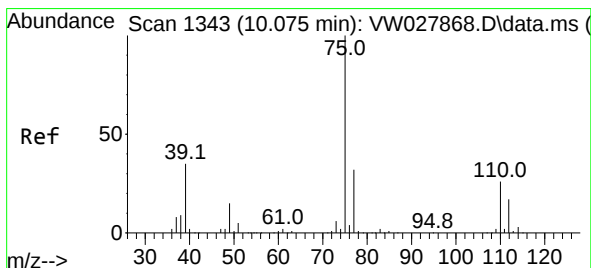
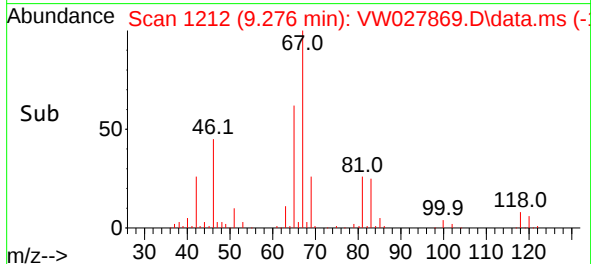
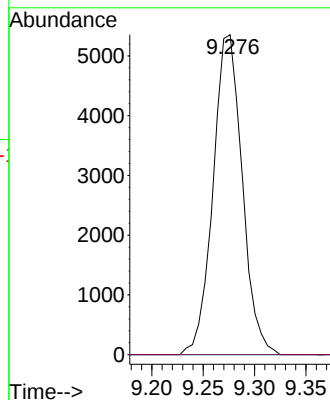
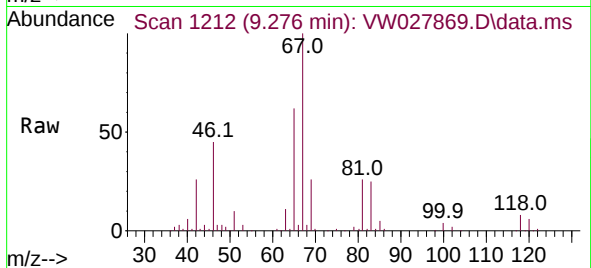
ClientSampleId :

Tgt Ion: 63 Resp: 10568

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.476 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW027869.D

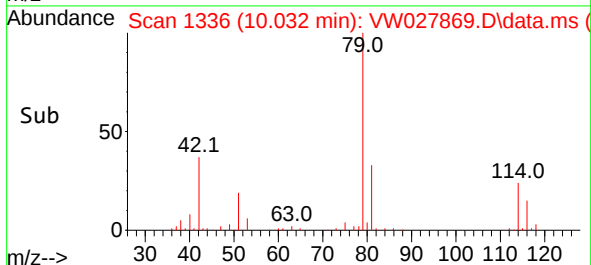
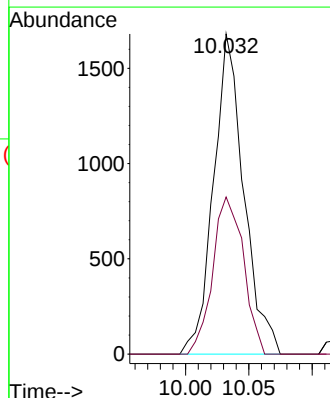
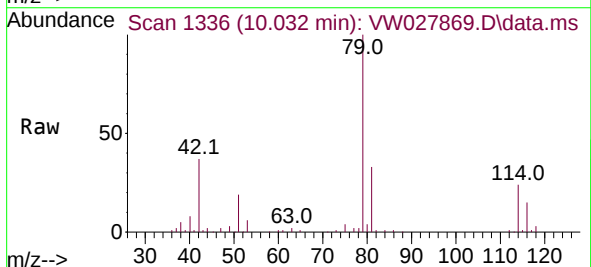
Acq: 31 Jan 2024 11:15

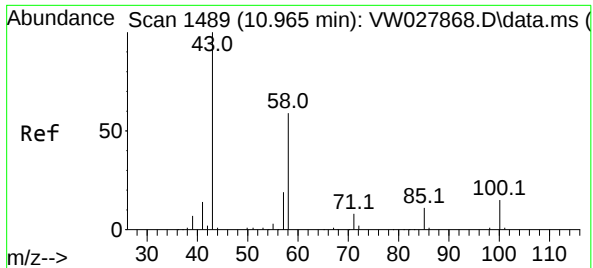
Tgt Ion: 75 Resp: 2795

Ion Ratio Lower Upper

75 100

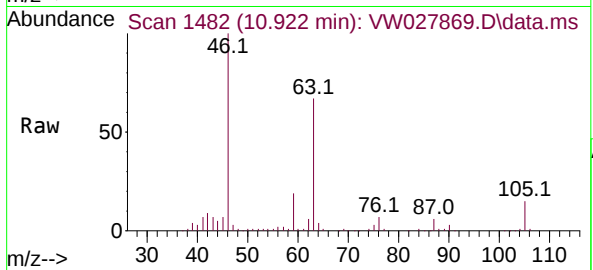
77 49.1 21.7 40.3#





#48
 2-Hexanone
 Concen: 3.459 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027869.D
 Acq: 31 Jan 2024 11:15

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	3720
Ion	Ratio	Lower	Upper
43	100		
58	25.9	49.3	73.9#
57	29.6	17.0	25.4#
100	0.0	12.9	19.3#

