

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027927.D
 Acq On : 02 Feb 2024 14:08
 Operator : SY/MD
 Sample : P1286-10
 Misc : 5.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

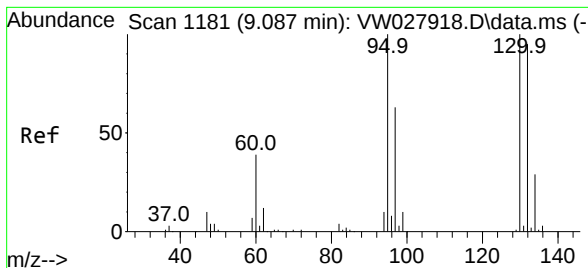
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:03:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	113160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	102847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	44210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	23532	17.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.899	69	18477	15.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.040%
11) 1,1-Dichloroethene-d2	4.021	65	9901	15.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.760%
21) 2-Butanone-d5	7.081	46	12889	56.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.880%
24) Chloroform-d	7.648	84	54402	19.881	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.520%
26) 1,2-Dichloroethane-d4	8.307	65	28524	23.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.040%
32) Benzene-d6	8.276	84	107734	18.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.840%
36) 1,2-Dichloropropane-d6	9.270	67	32393	20.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.240%
41) Toluene-d8	10.325	98	93863	17.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.800%
43) trans-1,3-Dichloroprop...	10.575	79	11712	18.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.922	63	10127	47.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	28980	25.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	33807	21.753	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	3483	2.245	ug/L #	3
35) Methylcyclohexane	9.270	83	8366	3.203	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	3542	2.590	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	837	0.397	ug/L #	55
48) 2-Hexanone	10.922	43	1157	2.995	ug/L #	63
61) 1,2,3-Trichloropropane	13.550	75	4733	7.070	ug/L #	63

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



#34

Trichloroethene

Concen: 2.245 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

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Tgt Ion: 95 Resp: 3483

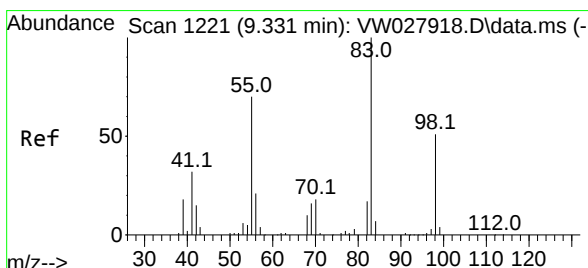
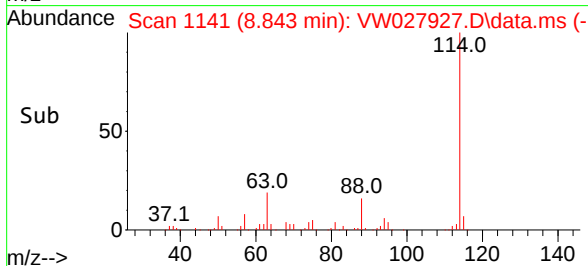
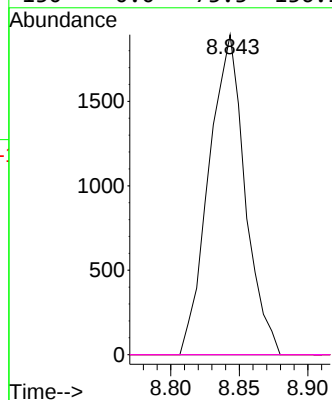
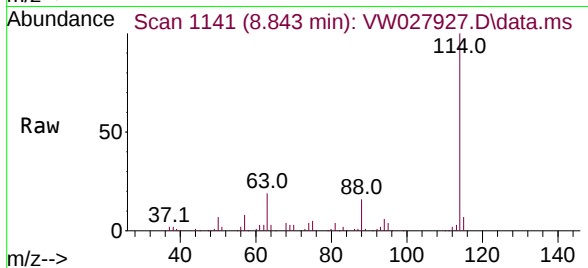
Ion Ratio Lower Upper

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: 3.203 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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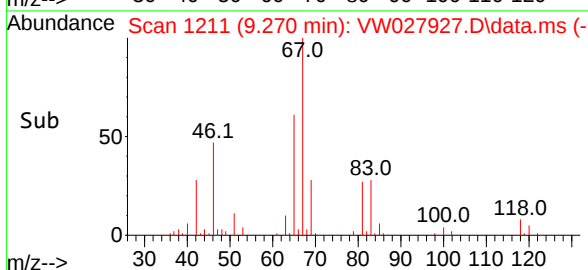
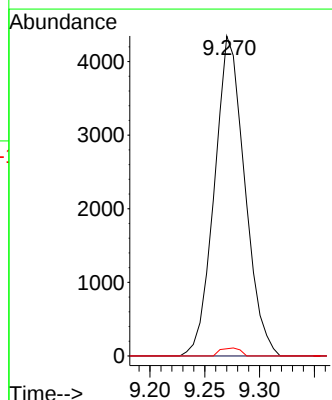
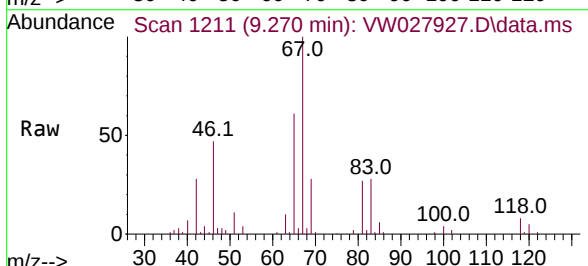
Tgt Ion: 83 Resp: 8366

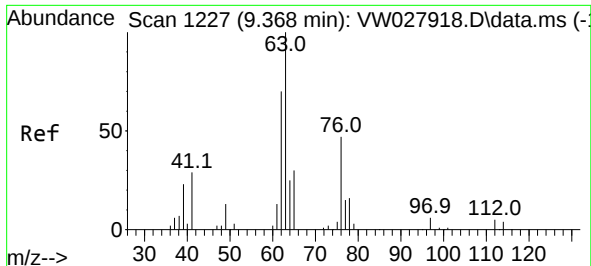
Ion Ratio Lower Upper

83 100

55 0.0 54.7 82.1#

98 1.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 2.590 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW027927.D

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Instrument :

MSVOA_W

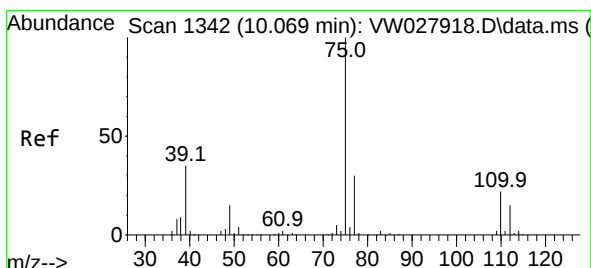
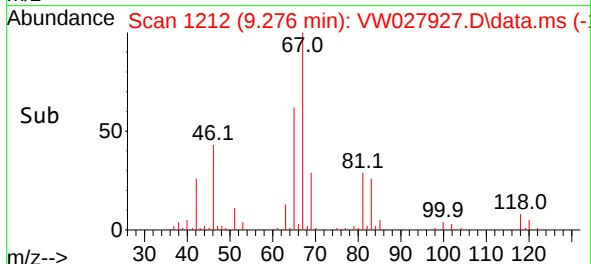
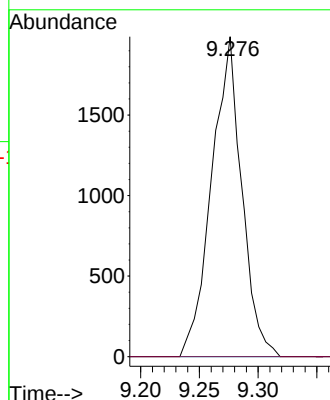
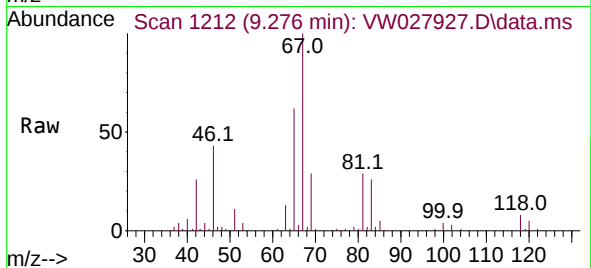
ClientSampleId :

Tgt Ion: 63 Resp: 3542

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.397 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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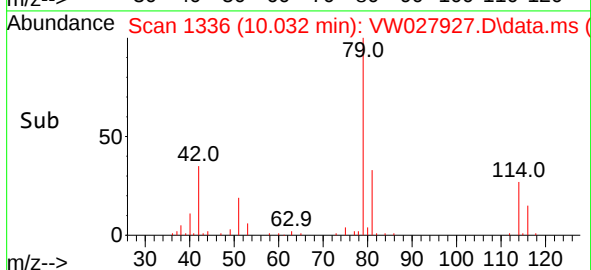
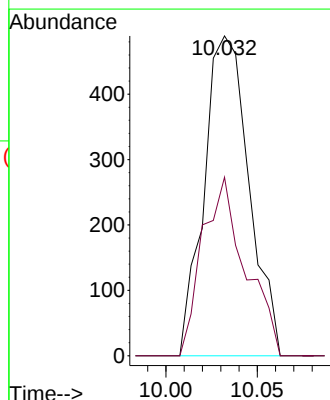
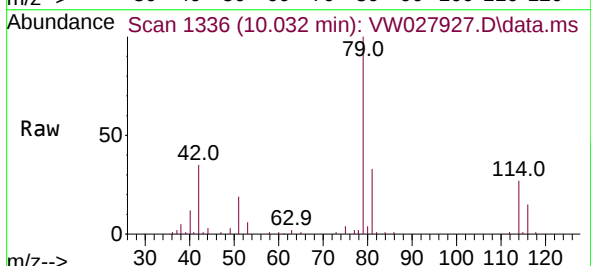
Acq: 02 Feb 2024 14:08

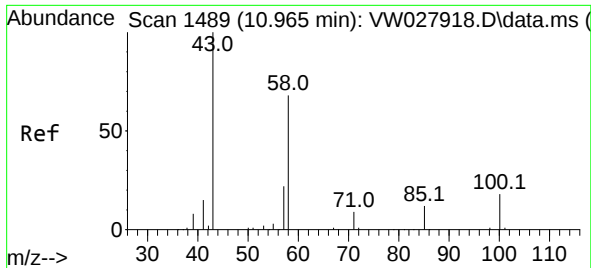
Tgt Ion: 75 Resp: 837

Ion Ratio Lower Upper

75 100

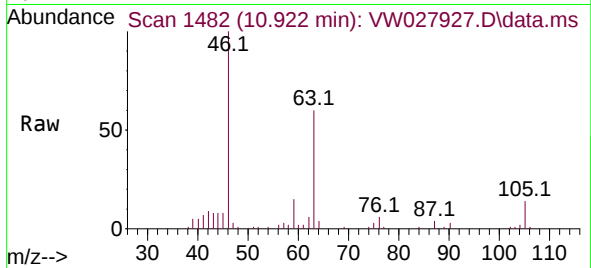
77 55.8 21.7 40.3#



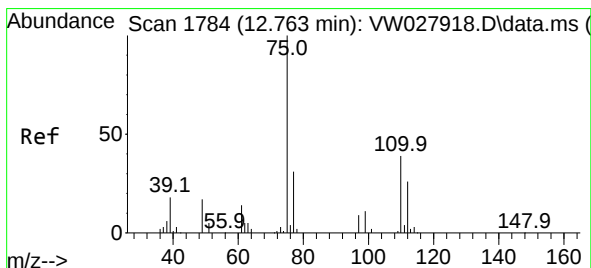
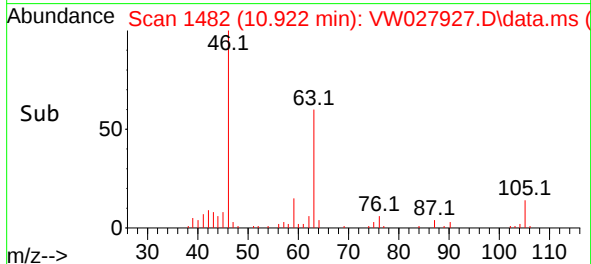
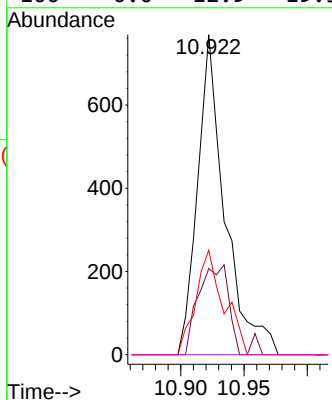


#48
2-Hexanone
Concen: 2.995 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027927.D
Acq: 02 Feb 2024 14:08

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	1157
Ion	Ratio	Lower	Upper
43	100		
58	30.7	49.3	73.9#
57	33.5	17.0	25.4#
100	0.0	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 7.070 ug/L
RT: 13.550 min Scan# 1913
Delta R.T. 0.786 min
Lab File: VW027927.D
Acq: 02 Feb 2024 14:08

Tgt Ion:	75	Resp:	4733
Ion	Ratio	Lower	Upper
75	100		
77	30.0	26.1	39.1
110	1.9	33.1	49.7#

