

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028008.D
 Acq On : 14 Feb 2024 15:52
 Operator : SY/MD
 Sample : P1469-01
 Misc : 3.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

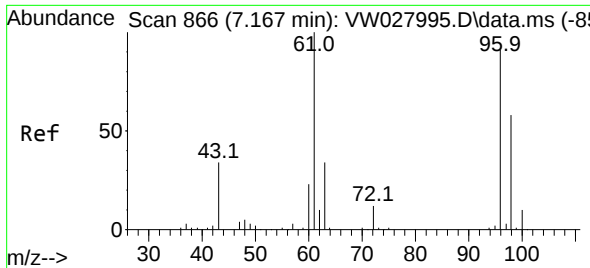
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:32:20 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	419543	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	86991	17.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
7) Chloroethane-d5	2.899	69	81864	21.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.880%
11) 1,1-Dichloroethene-d2	4.027	65	39202	18.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	7.075	46	36758	48.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.280%
24) Chloroform-d	7.648	84	219466	22.372	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.301	65	105029	23.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%
32) Benzene-d6	8.276	84	437283	23.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.270	67	124510	24.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.319	98	402860	22.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.575	79	44830	21.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%
47) 2-Hexanone-d5	10.922	63	33570	48.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97673	25.532	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	127483	25.399	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	2482	2.896	ug/L #	41
34) Trichloroethene	8.843	95	12035	2.379	ug/L #	4
35) Methylcyclohexane	9.276	83	31469	3.780	ug/L #	23
37) 1,2-Dichloropropane	9.270	63	14038	3.390	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3126	0.471	ug/L #	60
48) 2-Hexanone	10.922	43	5722	4.833	ug/L #	59

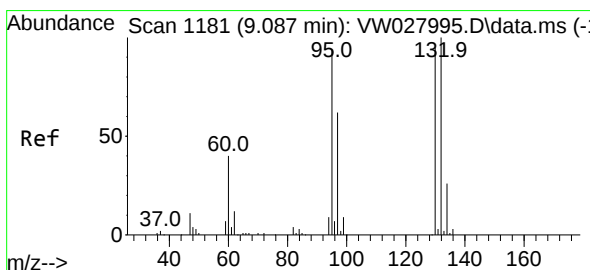
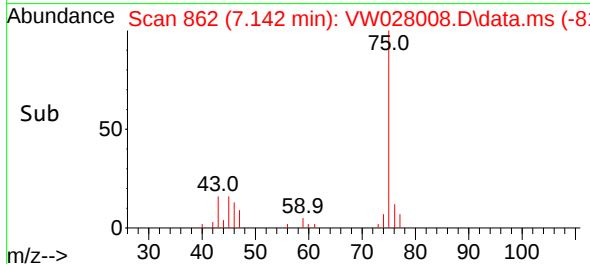
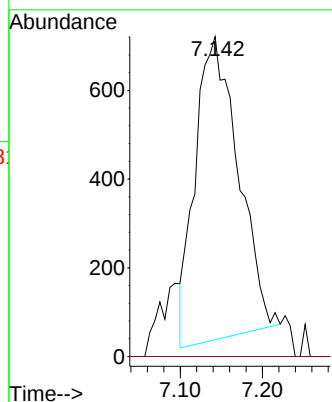
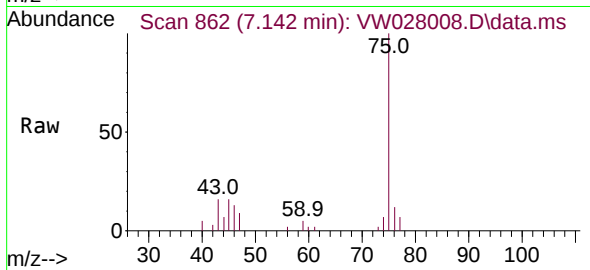
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#22
2-Butanone
Concen: 2.896 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
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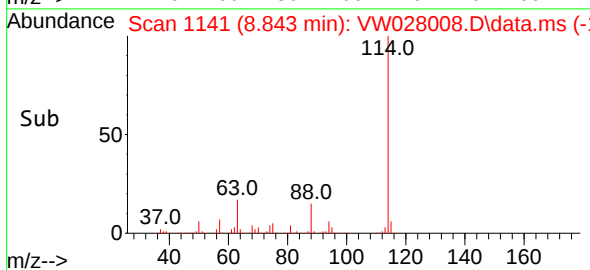
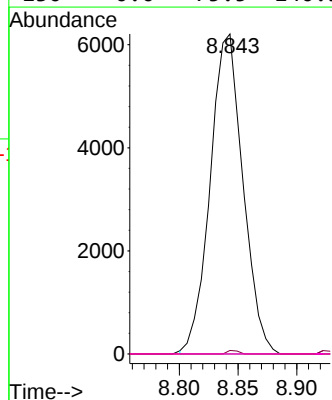
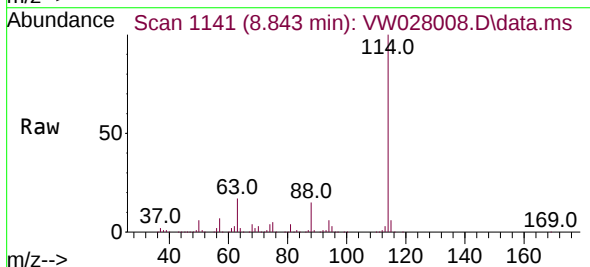
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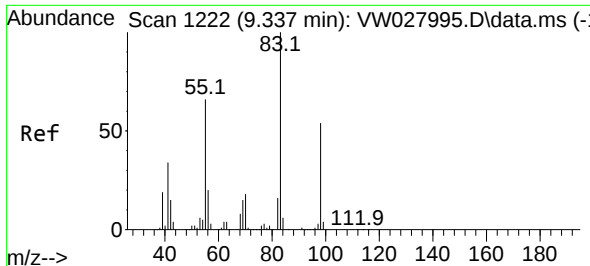
Tgt Ion: 43 Resp: 2482
Ion Ratio Lower Upper
43 100
72 0.0 17.0 50.9#



#34
Trichloroethene
Concen: 2.379 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW028008.D
Acq: 14 Feb 2024 15:52

Tgt Ion: 95 Resp: 12035
Ion Ratio Lower Upper
95 100
97 1.1 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#

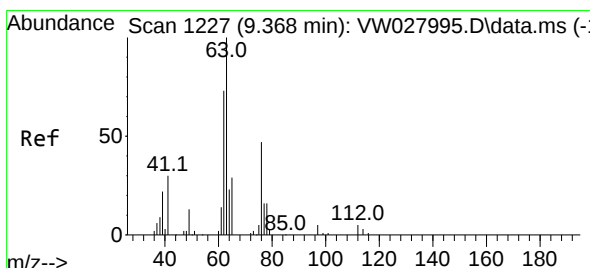
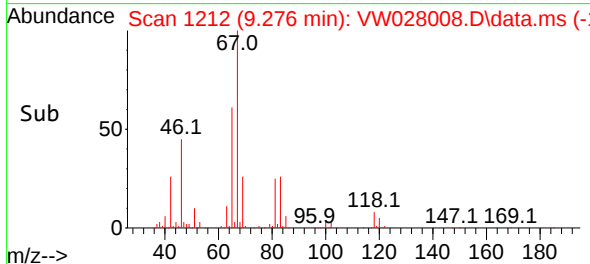
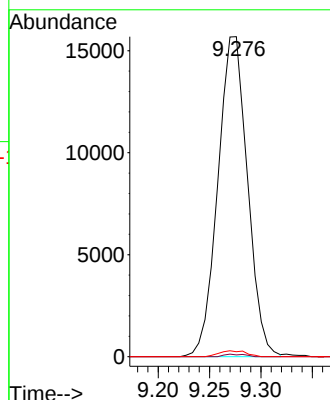
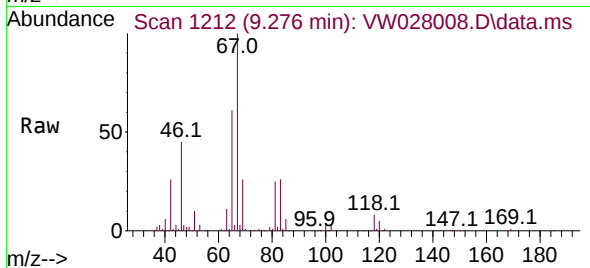




#35
Methylcyclohexane
Concen: 3.780 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW028008.D
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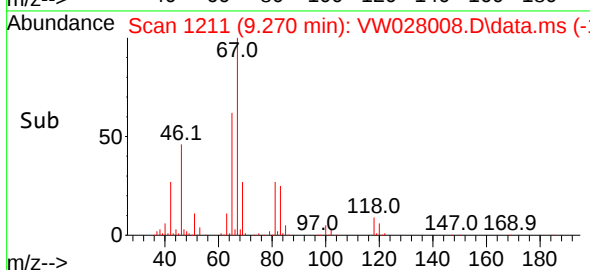
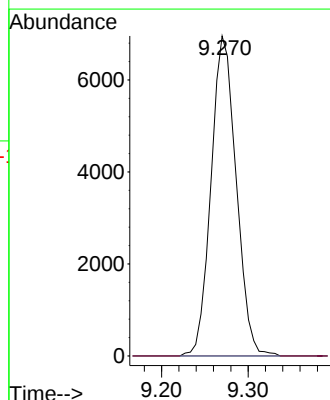
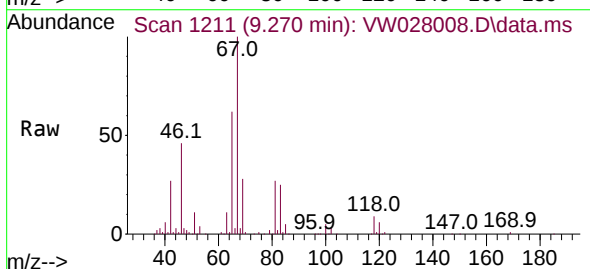
Instrument :
MSVOA_W
ClientSampleId :

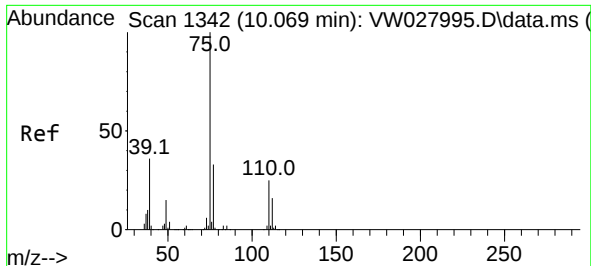
Tgt Ion: 83 Resp: 31469
Ion Ratio Lower Upper
83 100
55 0.5 52.3 78.5#
98 1.7 41.9 62.9#



#37
1,2-Dichloropropane
Concen: 3.390 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW028008.D
Acq: 14 Feb 2024 15:52

Tgt Ion: 63 Resp: 14038
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.471 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW028008.D

Acq: 14 Feb 2024 15:52

Instrument :

MSVOA_W

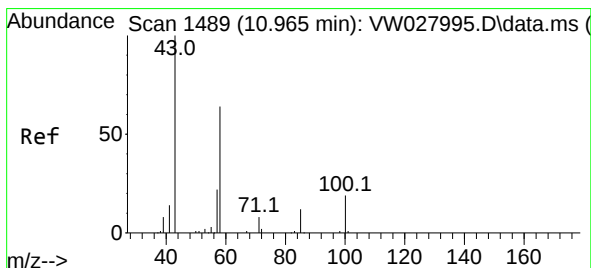
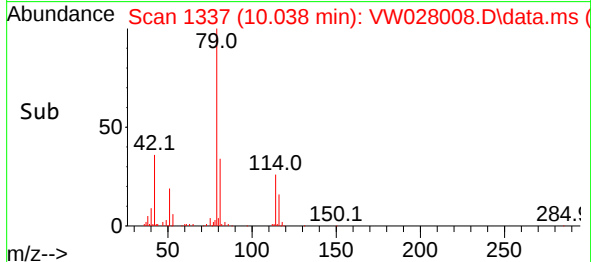
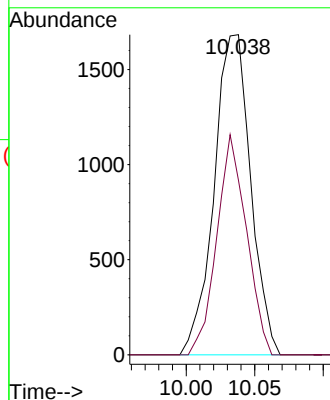
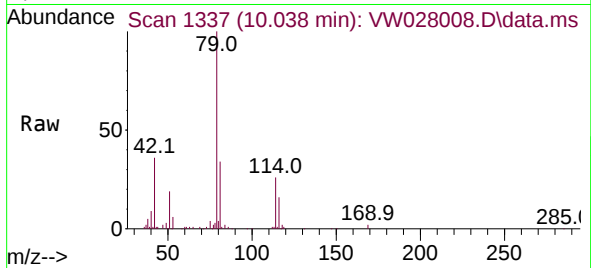
ClientSampleId :

Tgt Ion: 75 Resp: 3126

Ion Ratio Lower Upper

75 100

77 54.5 22.4 41.6#



#48

2-Hexanone

Concen: 4.833 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028008.D

Acq: 14 Feb 2024 15:52

Tgt Ion: 43 Resp: 5722

Ion Ratio Lower Upper

43 100

58 21.4 51.4 77.2#

57 20.8 17.4 26.2

100 1.3 14.4 21.6#

