

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031245.D
 Acq On : 13 Dec 2024 18:32
 Operator : SY/MD
 Sample : P5232-17
 Misc : 6.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

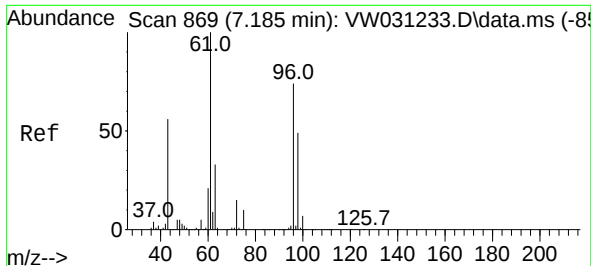
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:48:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

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

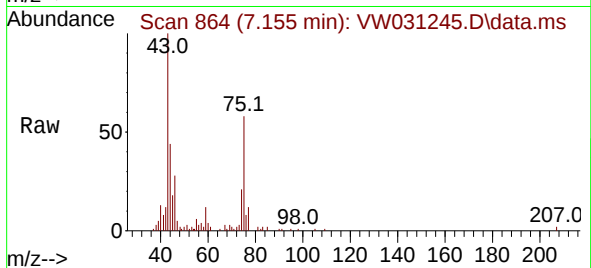
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	801280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	539499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155442	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	232003	19.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
7) Chloroethane-d5	2.899	69	170263	19.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
11) 1,1-Dichloroethene-d2	4.015	65	109105	19.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%
21) 2-Butanone-d5	7.100	46	53524	23.574	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.140%
24) Chloroform-d	7.648	84	397819	18.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.480%
26) 1,2-Dichloroethane-d4	8.307	65	209668	19.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.080%
32) Benzene-d6	8.270	84	799568	23.123	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.480%
36) 1,2-Dichloropropane-d6	9.270	67	238190	23.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.520%
41) Toluene-d8	10.319	98	651453	20.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.575	79	85949	18.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	10.922	63	46367	34.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139117	21.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	105367	18.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.040%#
Target Compounds	Qvalue					
22) 2-Butanone	7.155	43	11436	2.985	ug/L #	51
35) Methylcyclohexane	9.270	83	58346	3.559	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	6698	0.477	ug/L #	49
48) 2-Hexanone	10.953	43	21077	5.616	ug/L #	54

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

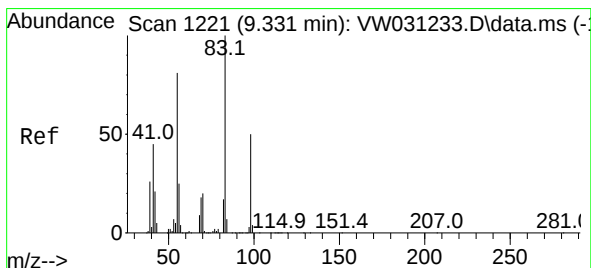
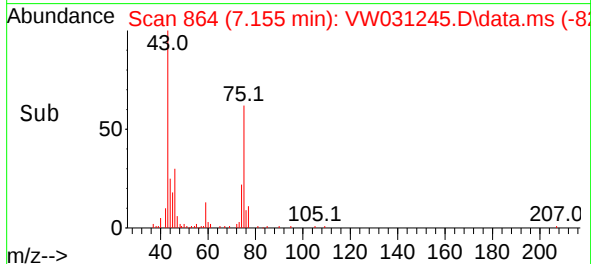
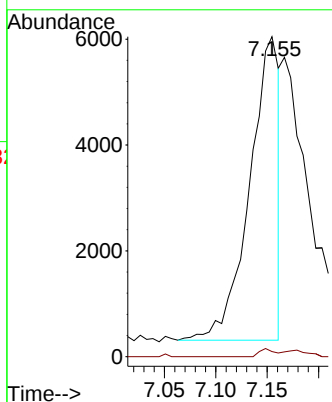


#22
2-Butanone
Concen: 2.985 ug/L
RT: 7.155 min Scan# 869
Delta R.T. -0.030 min
Lab File: VW031245.D
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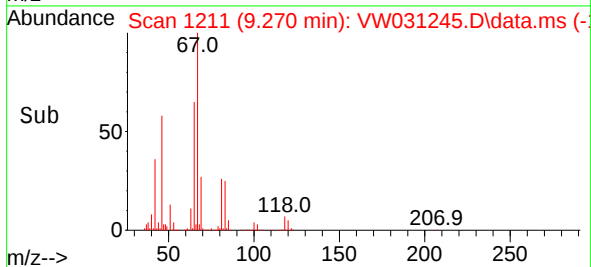
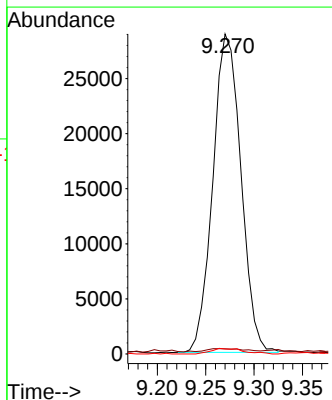
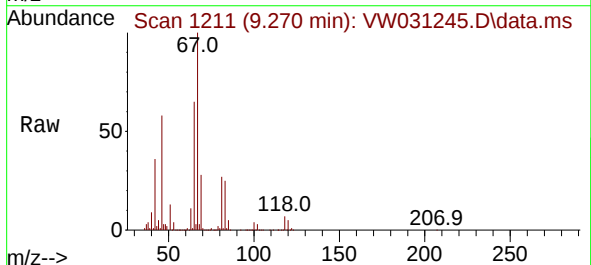


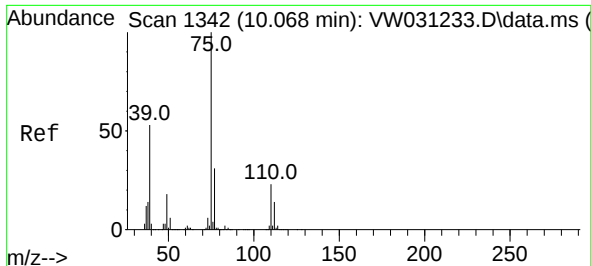
Tgt Ion: 43 Resp: 11436
Ion Ratio Lower Upper
43 100
72 1.3 13.3 39.8#



#35
Methylcyclohexane
Concen: 3.559 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031245.D
Acq: 13 Dec 2024 18:32

Tgt Ion: 83 Resp: 58346
Ion Ratio Lower Upper
83 100
55 1.5 62.6 93.8#
98 1.3 39.8 59.6#





#39

cis-1,3-Dichloropropene

Concen: 0.477 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW031245.D

Acq: 13 Dec 2024 18:32

Instrument :

MSVOA_W

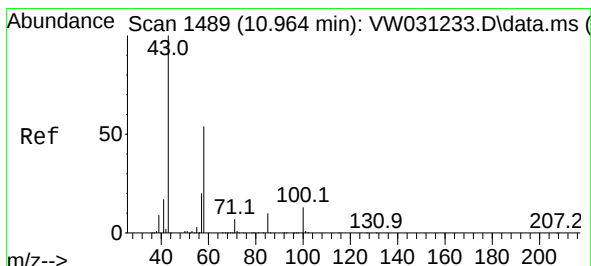
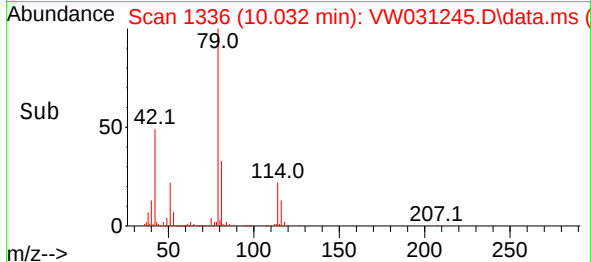
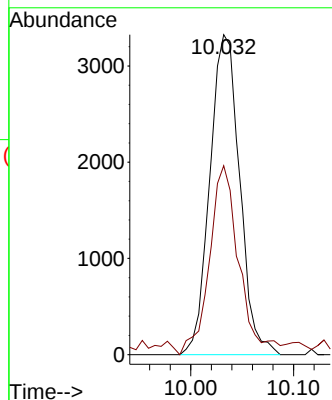
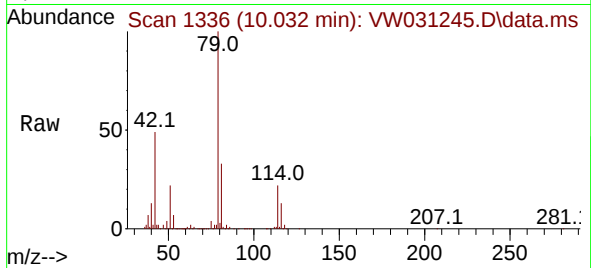
ClientSampleId :

Tgt Ion: 75 Resp: 6698

Ion Ratio Lower Upper

75 100

77 59.0 21.8 40.4#



#48

2-Hexanone

Concen: 5.616 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW031245.D

Acq: 13 Dec 2024 18:32

Tgt Ion: 43 Resp: 21077

Ion Ratio Lower Upper

43 100

58 12.7 43.0 64.6#

57 8.5 15.7 23.5#

100 0.0 10.3 15.5#

