

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020482.D
 Acq On : 14 Oct 2021 10:22
 Operator : SY/VA
 Sample : M4181-02RE
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B07RE

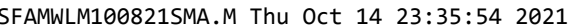
Quant Time: Oct 14 23:35:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

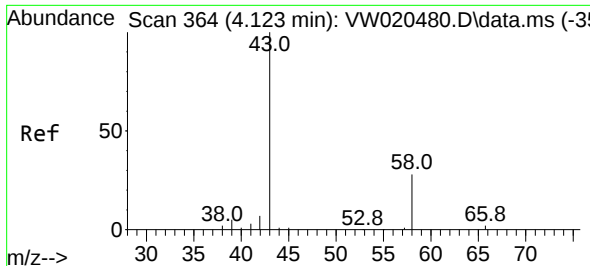
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	5740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	4472	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	2889	34.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.360%
7) Chloroethane-d5	2.904	69	2487	56.370	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	225.480%#
11) 1,1-Dichloroethene-d2	4.025	63	2049	11.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.880%
21) 2-Butanone-d5	7.080	46	402	15.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.640%
24) Chloroform-d	7.653	84	5162	28.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.840%
26) 1,2-Dichloroethane-d4	8.311	65	2443	23.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.281	84	8652	29.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.640%
36) 1,2-Dichloropropane-d6	9.281	67	2852	29.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.000%
41) Toluene-d8	10.323	98	5953	22.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	10.579	79	728	18.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.760%
47) 2-Hexanone-d5	10.927	63	272	18.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1383	19.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	936	21.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						Qvalue
13) Acetone	4.141	43	84	3.599	ug/L #	45
33) Benzene	8.397	78	4980	15.635	ug/L	100
34) Trichloroethene	8.842	95	134	1.708	ug/L #	8
35) Methylcyclohexane	9.281	83	631	4.699	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	324	3.928	ug/L #	87
61) 1,2,3-Trichloropropane	13.554	75	127	5.184	ug/L #	40

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

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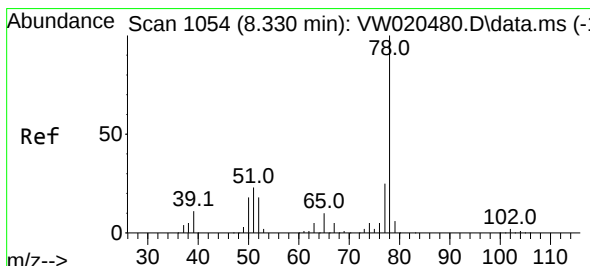
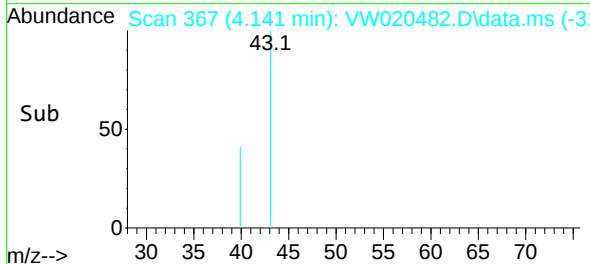
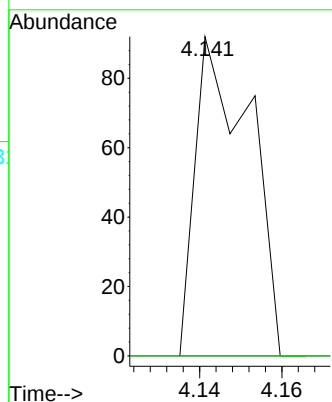
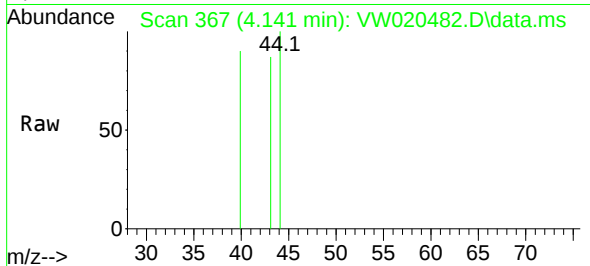




#13
Acetone
Concen: 3.599 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020482.D
Acq: 14 Oct 2021 10:22

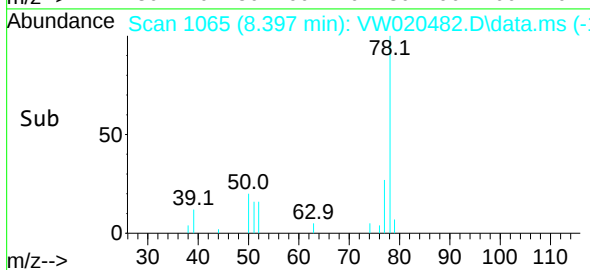
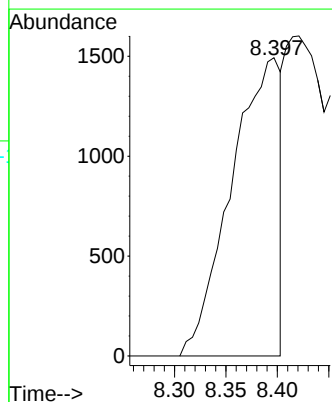
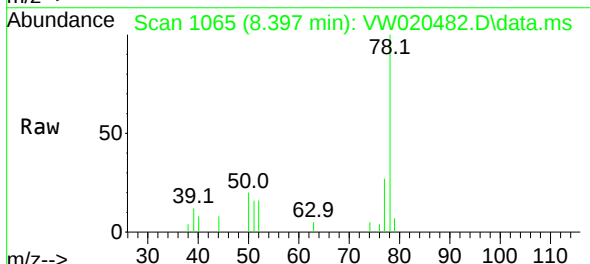
Instrument :
MSVOA_W
ClientSampleId :
C0B07RE

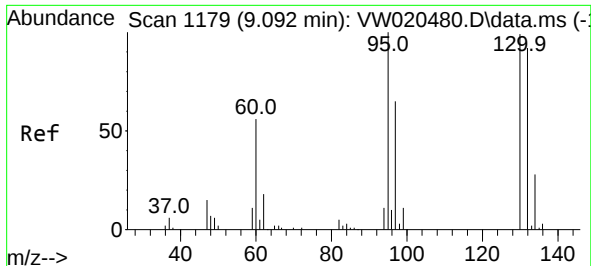
Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
58 0.0 0.0 58.4



#33
Benzene
Concen: 15.635 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.067 min
Lab File: VW020482.D
Acq: 14 Oct 2021 10:22

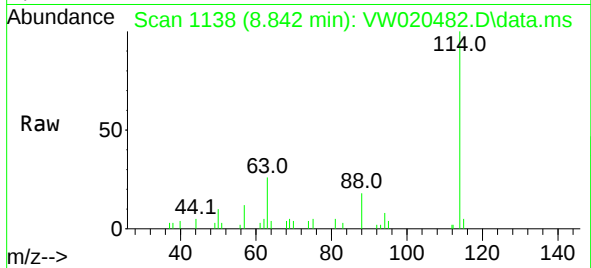
Tgt Ion: 78 Resp: 4980





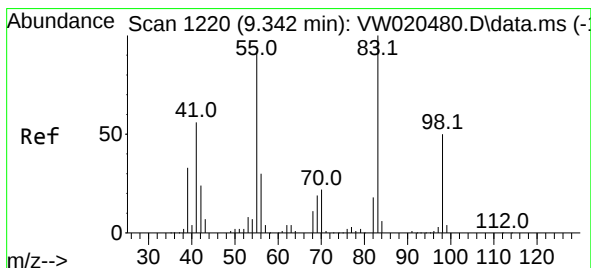
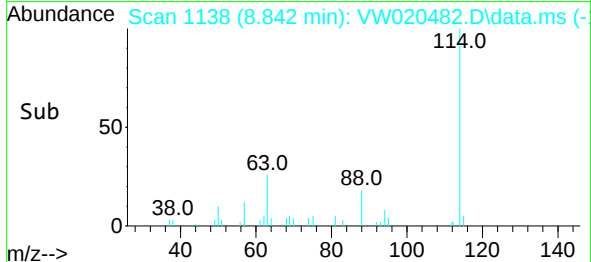
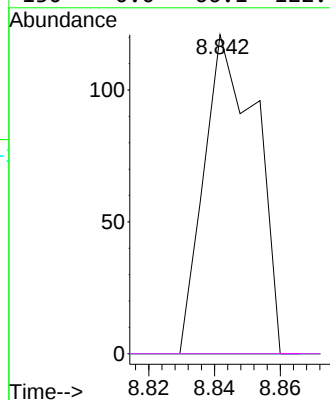
#34
Trichloroethene
Concen: 1.708 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020482.D
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ClientSampleId :
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Tgt Ion: 95 Resp: 134

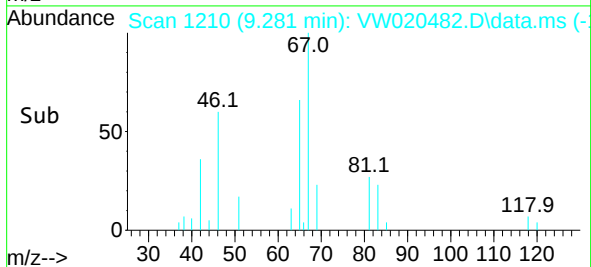
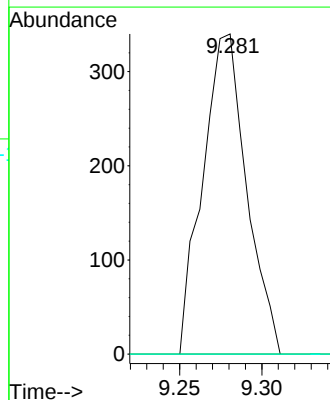
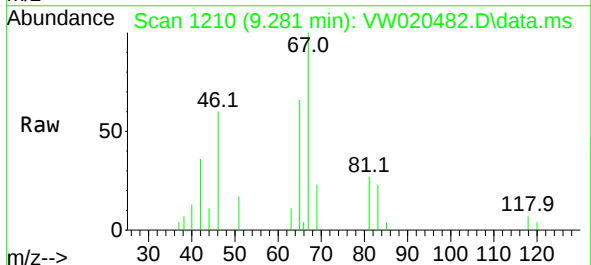
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

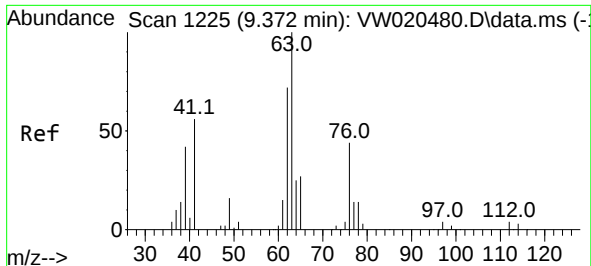


#35
Methylcyclohexane
Concen: 4.699 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW020482.D
Acq: 14 Oct 2021 10:22

Tgt Ion: 83 Resp: 631

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.7	104.5#
98	0.0	38.2	57.2#

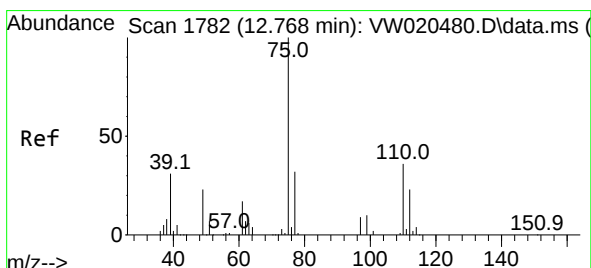
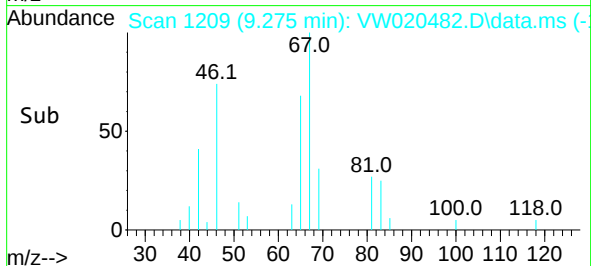
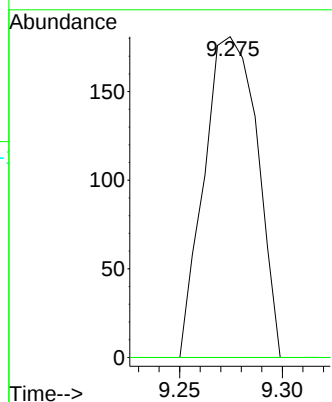
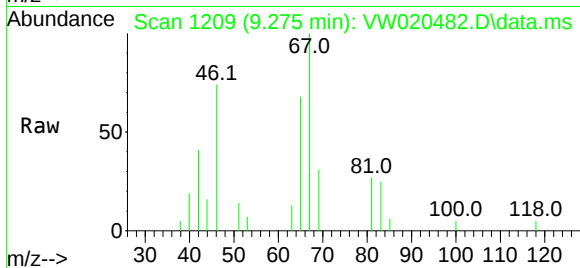




#37
1,2-Dichloropropane
Concen: 3.928 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020482.D
Acq: 14 Oct 2021 10:22

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ClientSampled :
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Tgt Ion: 63 Resp: 324
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 5.184 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020482.D
Acq: 14 Oct 2021 10:22

Tgt Ion: 75 Resp: 127
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#
110 0.0 29.4 44.0#

