

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020190.D
 Acq On : 24 Sep 2021 14:21
 Operator : SY/VA
 Sample : M3877-09RE
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:42:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

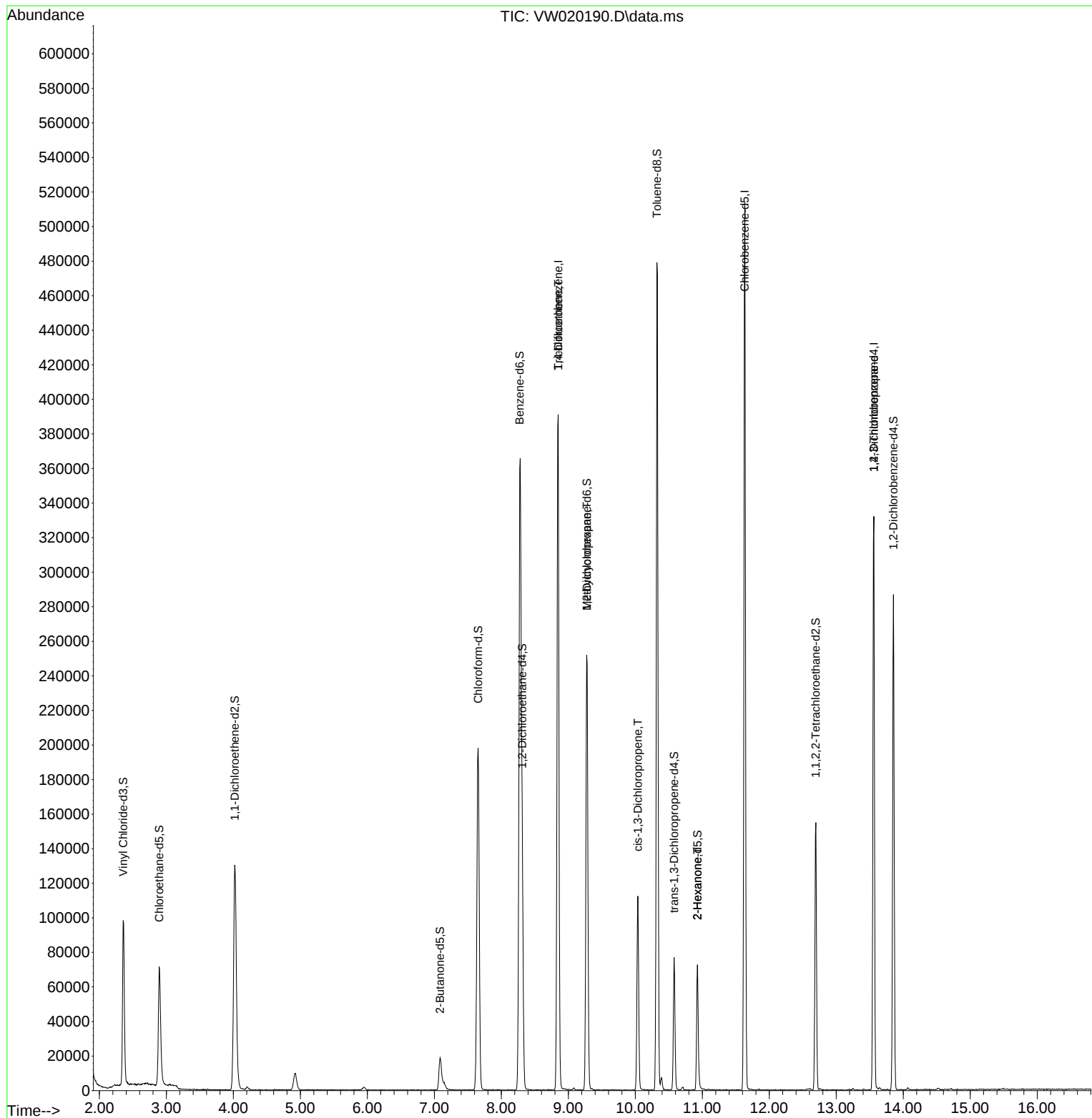
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	312292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110563	17.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
7) Chloroethane-d5	2.891	69	89923	18.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.720%
11) 1,1-Dichloroethene-d2	4.019	63	136028	13.599	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.086	46	31543	31.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.980%
24) Chloroform-d	7.653	84	204219	20.793	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.311	65	110237	20.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	8.275	84	367893	21.519	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	9.274	67	114936	23.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	10.323	98	306113	19.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.579	79	40588	19.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.760%
47) 2-Hexanone-d5	10.927	63	22072	32.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75687	19.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	71023	23.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.240%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	9908	2.289	ug/L #	5
35) Methylcyclohexane	9.274	83	28969	4.107	ug/L #	18
39) cis-1,3-Dichloropropene	10.037	75	3008	0.509	ug/L #	54
48) 2-Hexanone	10.927	43	4020	2.861	ug/L #	65
61) 1,2,3-Trichloropropane	13.560	75	11155	7.192	ug/L #	68

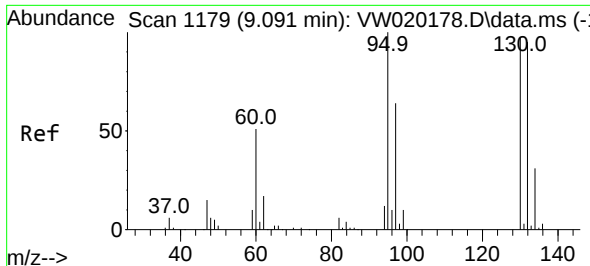
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

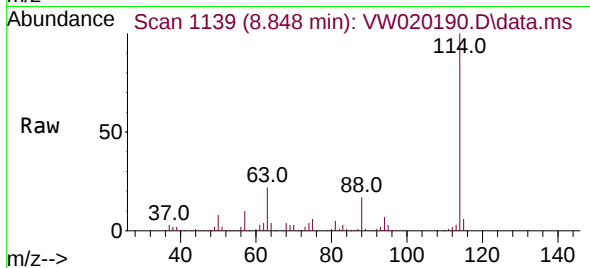
Quant Time: Sep 25 00:42:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
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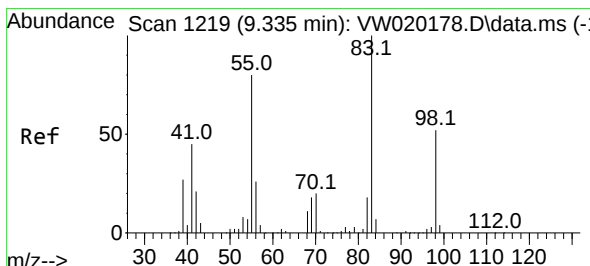
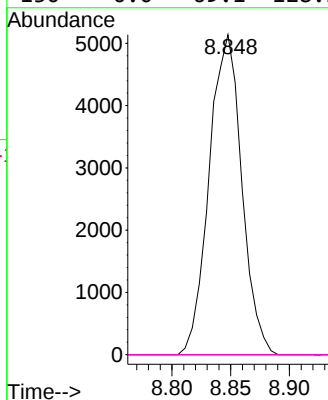
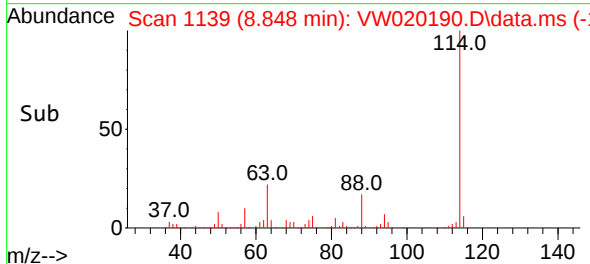


#34
Trichloroethene
Concen: 2.289 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020190.D
Acq: 24 Sep 2021 14:21

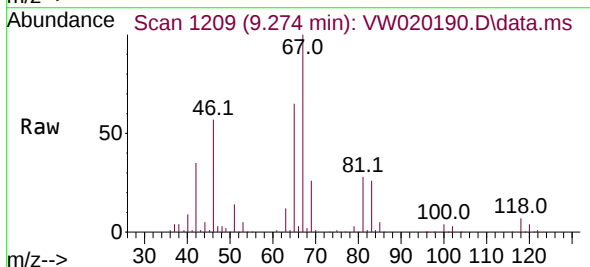
Instrument :
MSVOA_W
ClientSampled :



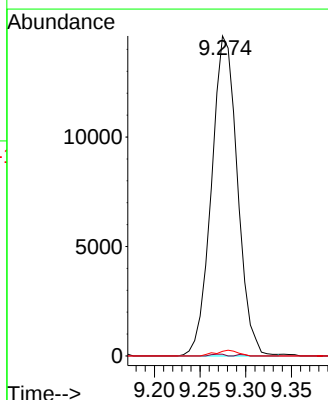
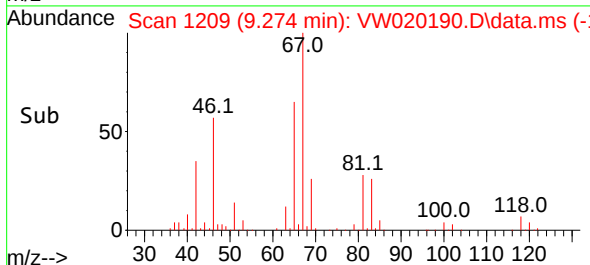
Tgt Ion: 95 Resp: 9908
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

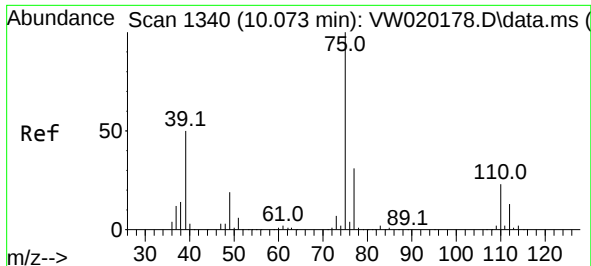


#35
Methylcyclohexane
Concen: 4.107 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020190.D
Acq: 24 Sep 2021 14:21



Tgt Ion: 83 Resp: 28969
Ion Ratio Lower Upper
83 100
55 0.3 61.4 92.2#
98 0.0 38.1 57.1#

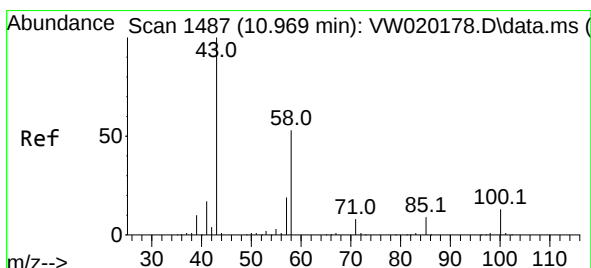
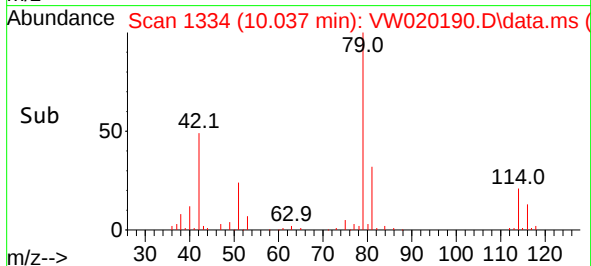
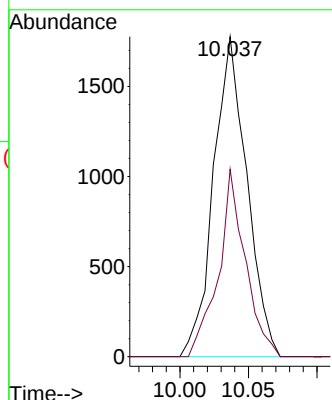
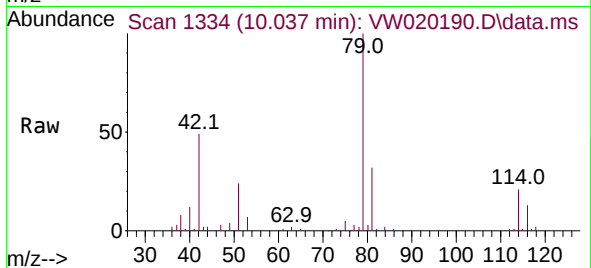




#39
cis-1,3-Dichloropropene
Concen: 0.509 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020190.D
Acq: 24 Sep 2021 14:21

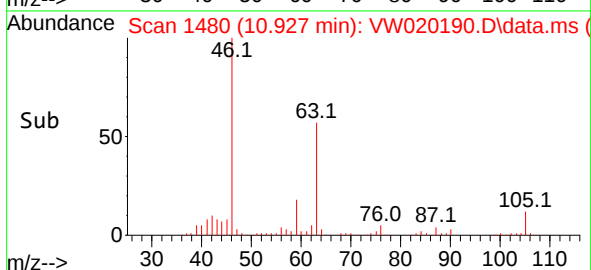
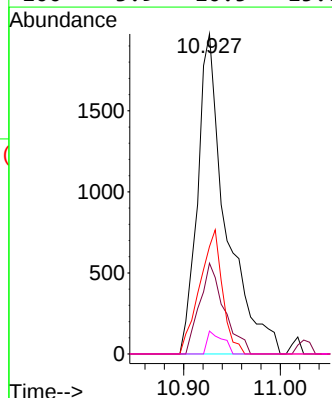
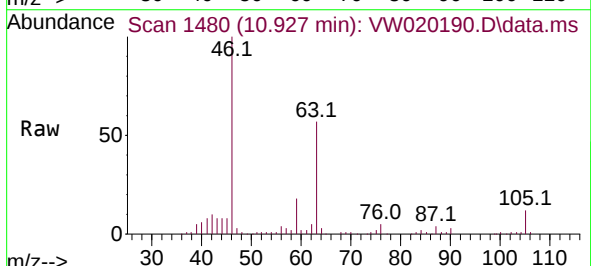
Instrument :
MSVOA_W
ClientSampled :

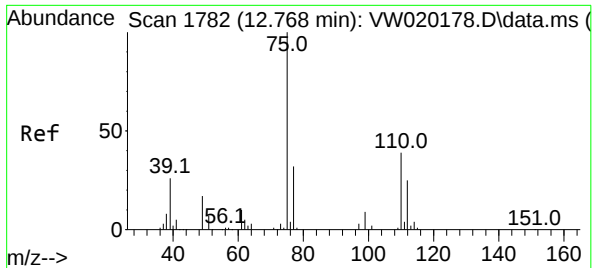
Tgt Ion: 75 Resp: 3008
Ion Ratio Lower Upper
75 100
77 58.6 23.0 42.6#



#48
2-Hexanone
Concen: 2.861 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020190.D
Acq: 24 Sep 2021 14:21

Tgt Ion: 43 Resp: 4020
Ion Ratio Lower Upper
43 100
58 24.7 43.8 65.6#
57 31.3 15.6 23.4#
100 3.9 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 7.192 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020190.D
 Acq: 24 Sep 2021 14:21

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75	Resp:	11155
Ion Ratio	Lower	Upper
75	100	
77	33.8	26.3 39.5
110	2.6	30.2 45.2#

