

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020431.D
 Acq On : 11 Oct 2021 09:31
 Operator : SY/VA
 Sample : VW1011SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:23:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

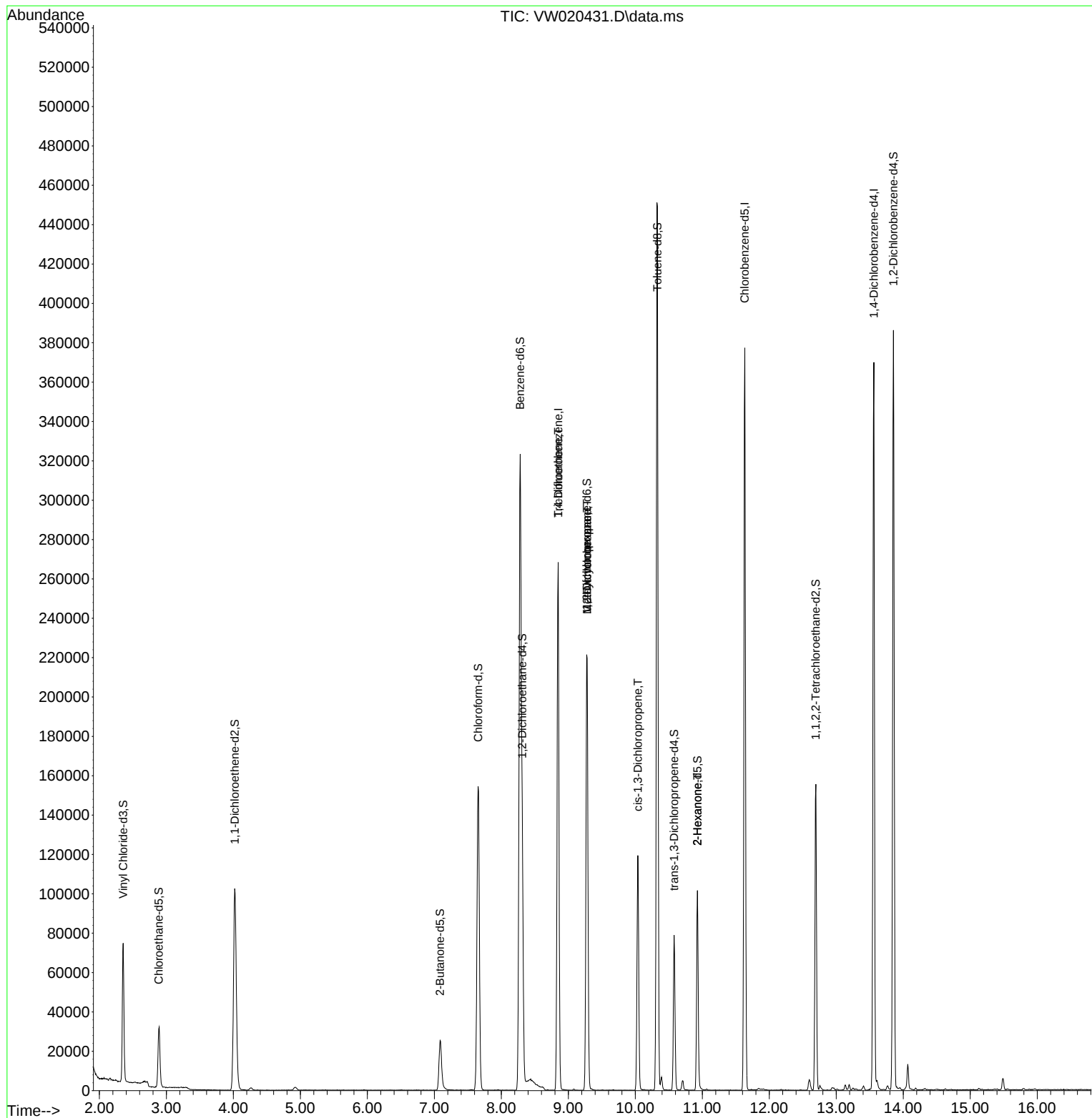
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	203125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	191889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	68474	23.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
7) Chloroethane-d5	2.885	69	33506	21.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	4.019	63	105894	17.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%
21) 2-Butanone-d5	7.086	46	44419	49.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.760%
24) Chloroform-d	7.653	84	155497	24.016	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	8.311	65	94751	25.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.480%
32) Benzene-d6	8.281	84	308597	24.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.274	67	101485	24.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.680%
41) Toluene-d8	10.329	98	281975	24.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	10.579	79	41117	24.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.400%
47) 2-Hexanone-d5	10.927	63	31896	50.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77031	24.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	93041	26.890	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.560%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	6549	1.945	ug/L #	8
35) Methylcyclohexane	9.281	83	23907	4.149	ug/L #	15
37) 1,2-Dichloropropane	9.281	63	11615	3.282	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2897	0.593	ug/L #	67
48) 2-Hexanone	10.927	43	4435	2.845	ug/L #	70

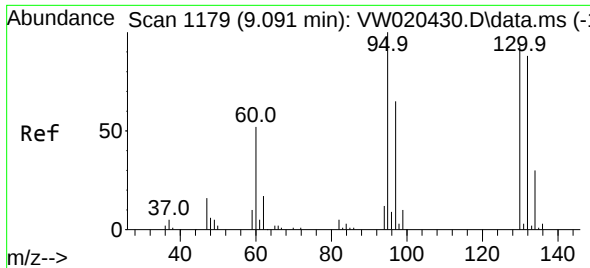
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

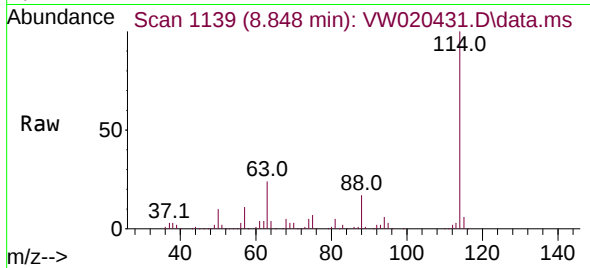
Quant Time: Oct 12 01:23:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration



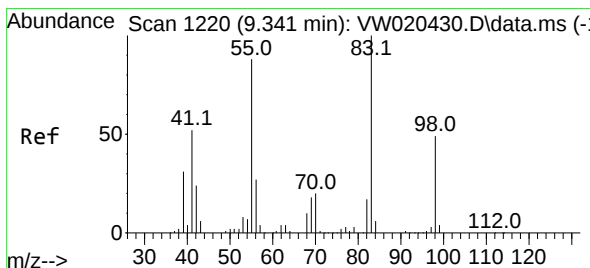
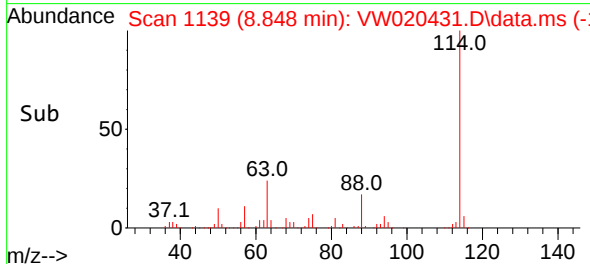
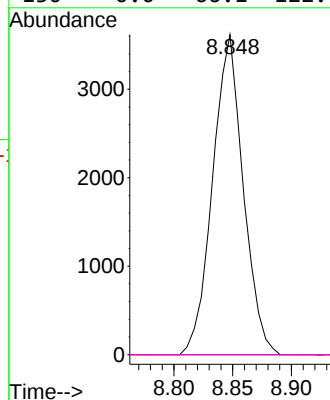


#34
Trichloroethene
Concen: 1.945 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020431.D
Acq: 11 Oct 2021 09:31

Instrument :
MSVOA_W
ClientSampled :

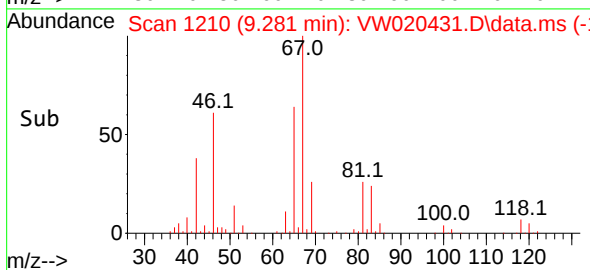
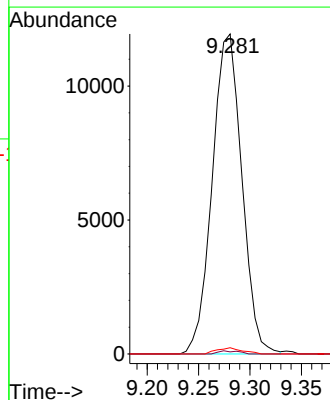
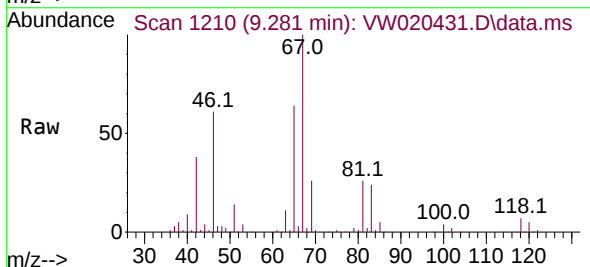


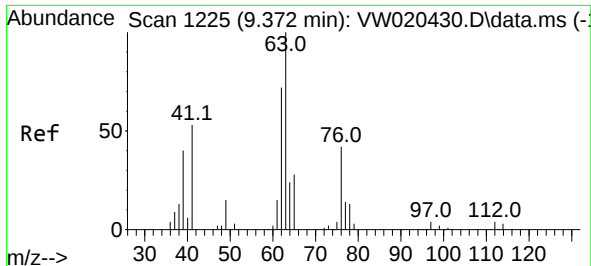
Tgt Ion: 95 Resp: 6549
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#35
Methylcyclohexane
Concen: 4.149 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW020431.D
Acq: 11 Oct 2021 09:31

Tgt Ion: 83 Resp: 23907
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.7 38.2 57.2#

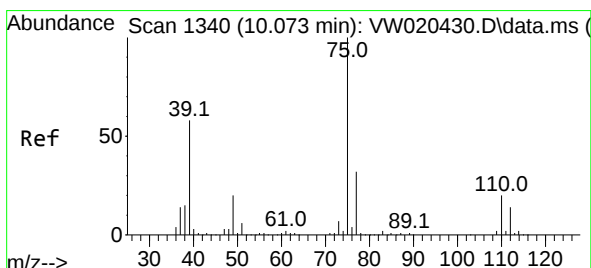
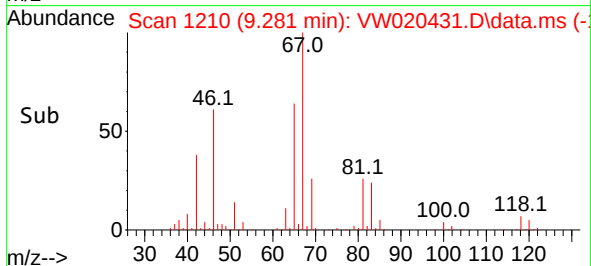
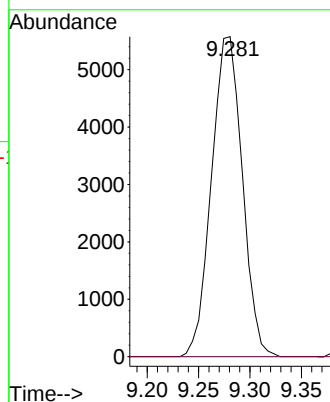
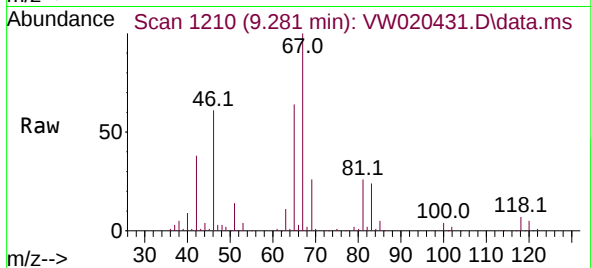




#37
1,2-Dichloropropane
Concen: 3.282 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020431.D
Acq: 11 Oct 2021 09:31

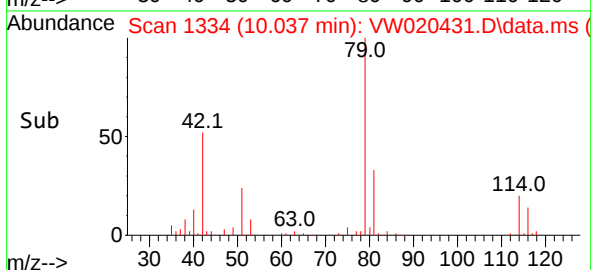
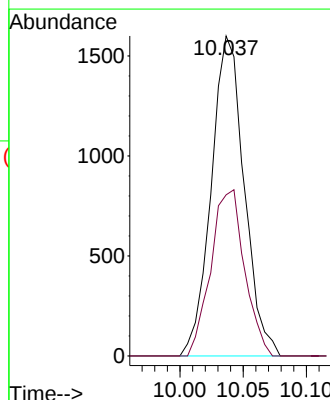
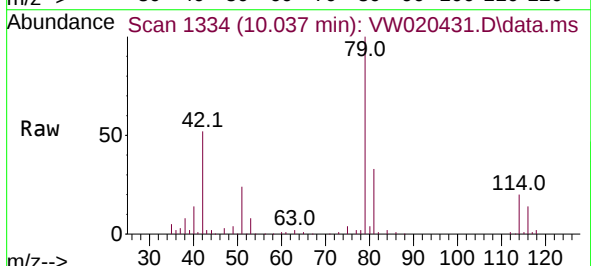
Instrument :
MSVOA_W
ClientSampled :

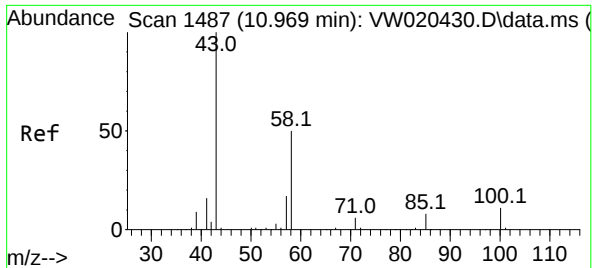
Tgt Ion: 63 Resp: 11615
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020431.D
Acq: 11 Oct 2021 09:31

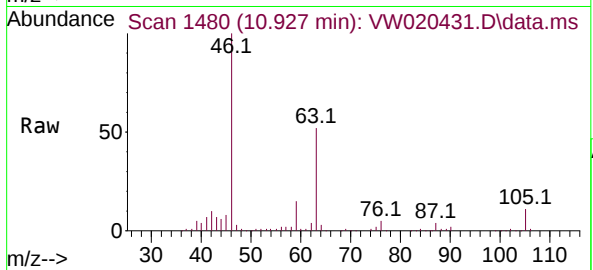
Tgt Ion: 75 Resp: 2897
Ion Ratio Lower Upper
75 100
77 50.4 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.845 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW020431.D
 Acq: 11 Oct 2021 09:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4435
Ion Ratio	Lower Upper
43	100
58	28.7 39.5 59.3#
57	32.0 14.2 21.4#
100	1.5 8.2 12.4#

