

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019892.D
 Acq On : 25 Aug 2021 11:12
 Operator : SY/VA
 Sample : VIBLK409
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

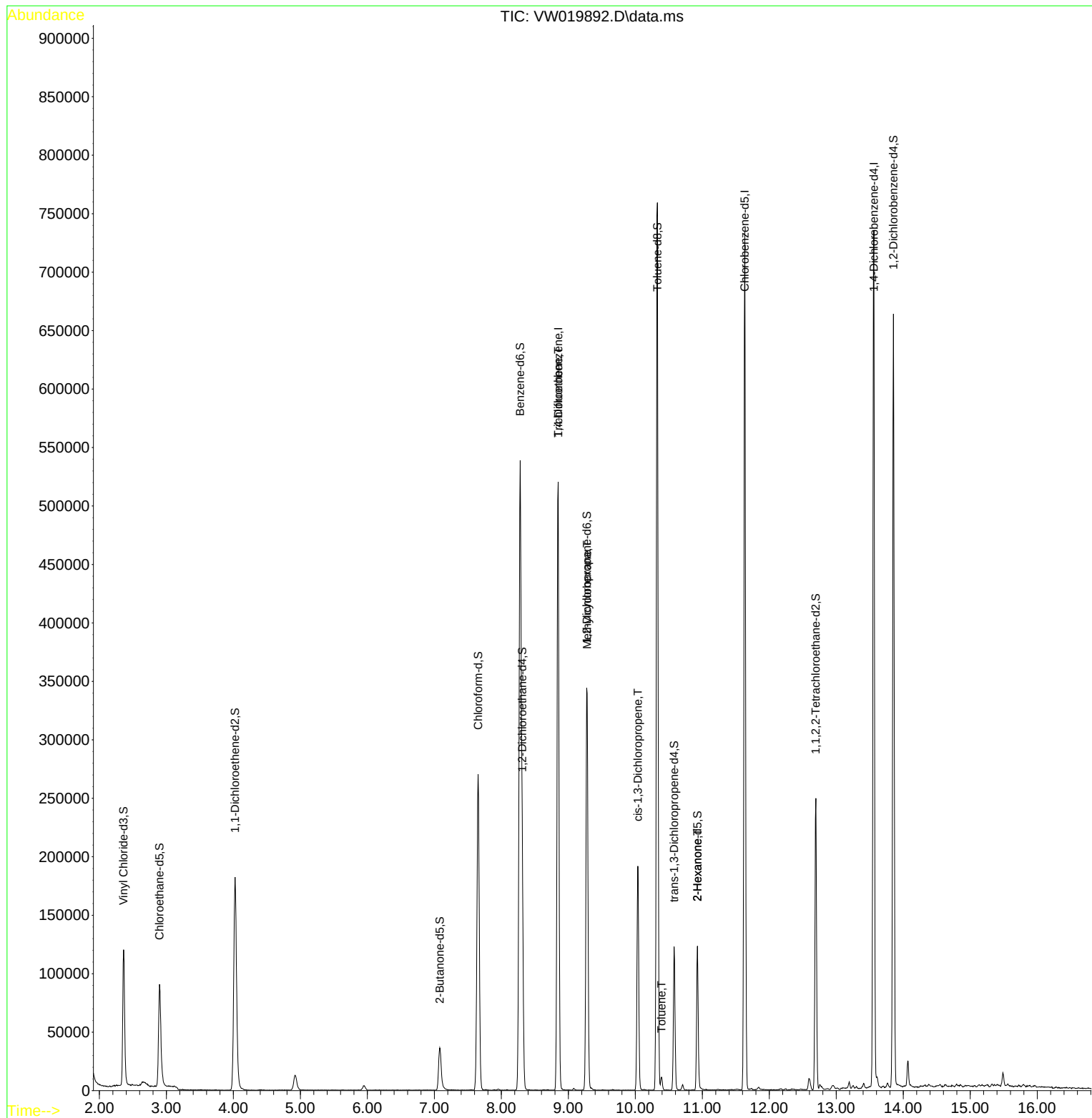
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	426225	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	389507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	188571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139052	21.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
7) Chloroethane-d5	2.898	69	117866	20.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.026	63	192887	16.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.320%
21) 2-Butanone-d5	7.080	46	61266	45.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
24) Chloroform-d	7.653	84	266410	22.728	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.311	65	147107	23.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.281	84	544960	24.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	9.275	67	162453	24.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.329	98	492014	24.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.579	79	66431	23.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.640%
47) 2-Hexanone-d5	10.927	63	41951	44.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	122654	22.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	164304	25.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	12718	2.046	ug/L #	5
35) Methylcyclohexane	9.281	83	39158	3.673	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	5247	0.602	ug/L #	67
42) Toluene	10.390	91	7901	0.312	ug/L	99
48) 2-Hexanone	10.927	43	5231	2.387	ug/L #	62

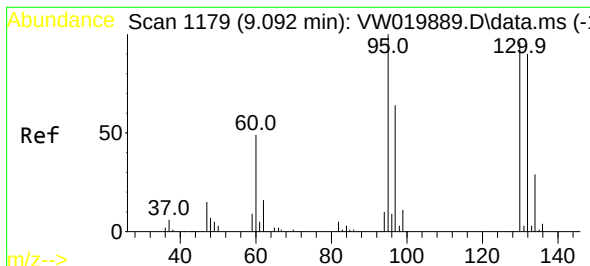
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
MSVOA_W
ClientSampleId :

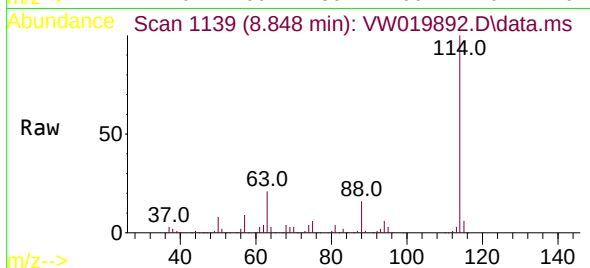
Quant Time: Aug 26 01:10:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 26 01:07:03 2021
Response via : Initial Calibration



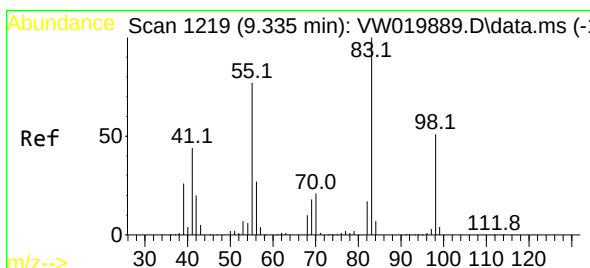
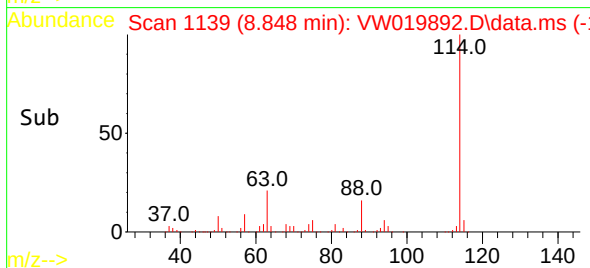
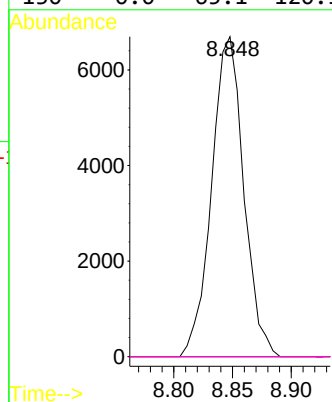


#34
Trichloroethene
Concen: 2.046 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019892.D
Acq: 25 Aug 2021 11:12

Instrument :
MSVOA_W
ClientSampled :

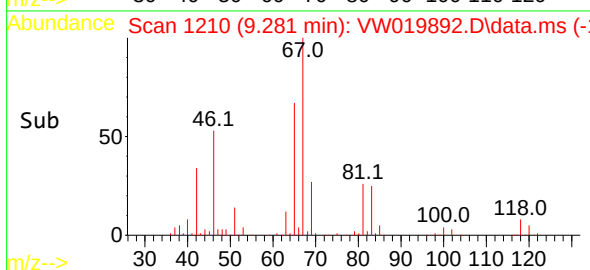
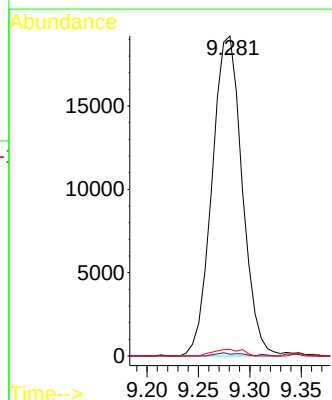
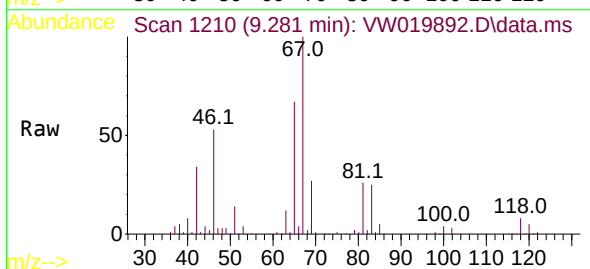


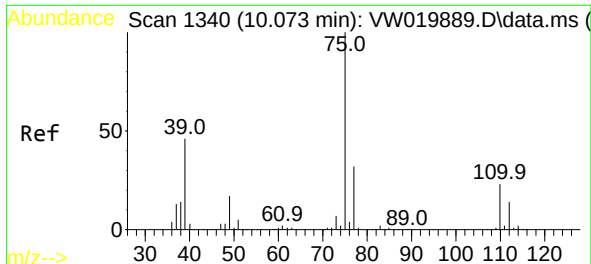
Tgt Ion: 95 Resp: 12718
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#35
Methylcyclohexane
Concen: 3.673 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019892.D
Acq: 25 Aug 2021 11:12

Tgt Ion: 83 Resp: 39158
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.6 40.1 60.1#

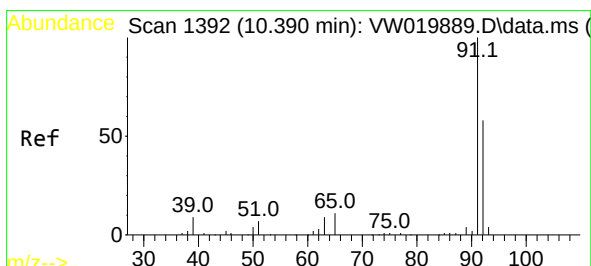
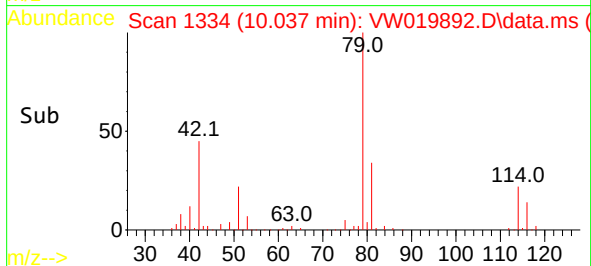
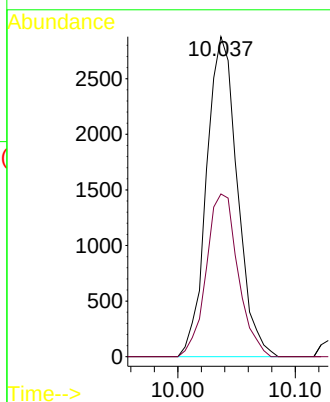
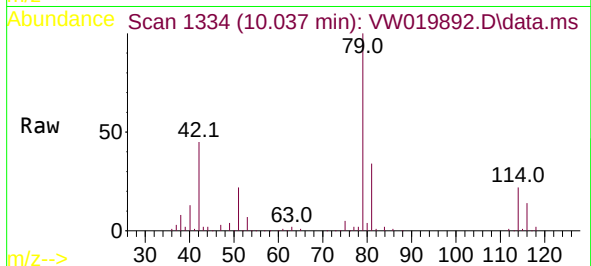




#39
cis-1,3-Dichloropropene
Concen: 0.602 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019892.D
Acq: 25 Aug 2021 11:12

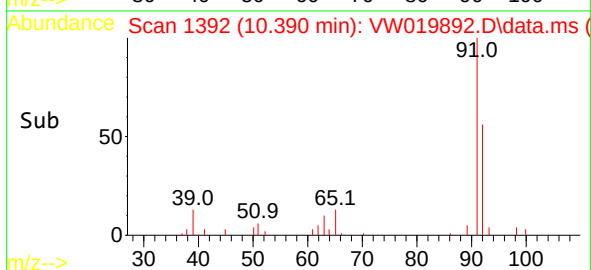
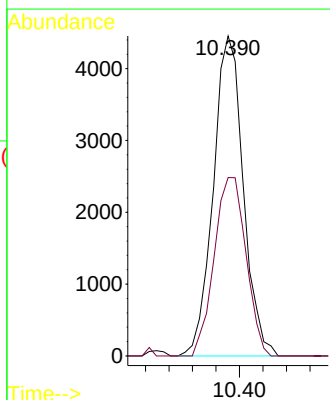
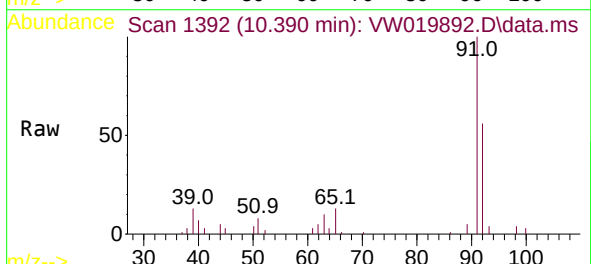
Instrument :
MSVOA_W
ClientSampled :

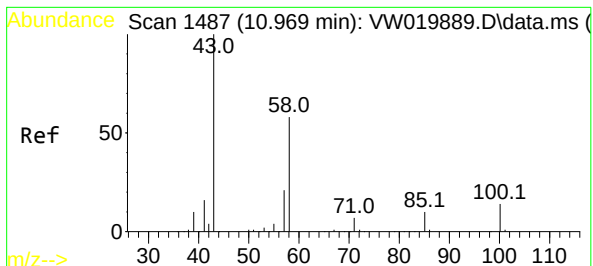
Tgt Ion: 75 Resp: 5247
Ion Ratio Lower Upper
75 100
77 50.9 22.6 42.0#



#42
Toluene
Concen: 0.312 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019892.D
Acq: 25 Aug 2021 11:12

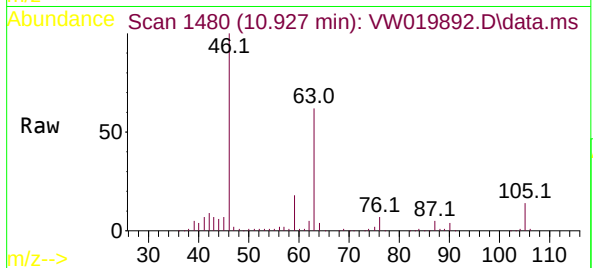
Tgt Ion: 91 Resp: 7901
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3





#48
 2-Hexanone
 Concen: 2.387 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019892.D
 Acq: 25 Aug 2021 11:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5231
Ion Ratio	Lower Upper
43	100
58	21.3 42.7 64.1#
57	30.6 15.8 23.8#
100	0.0 10.0 15.0#

