

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020189.D
 Acq On : 24 Sep 2021 13:57
 Operator : SY/VA
 Sample : M3877-04
 Misc : 6.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:42:05 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

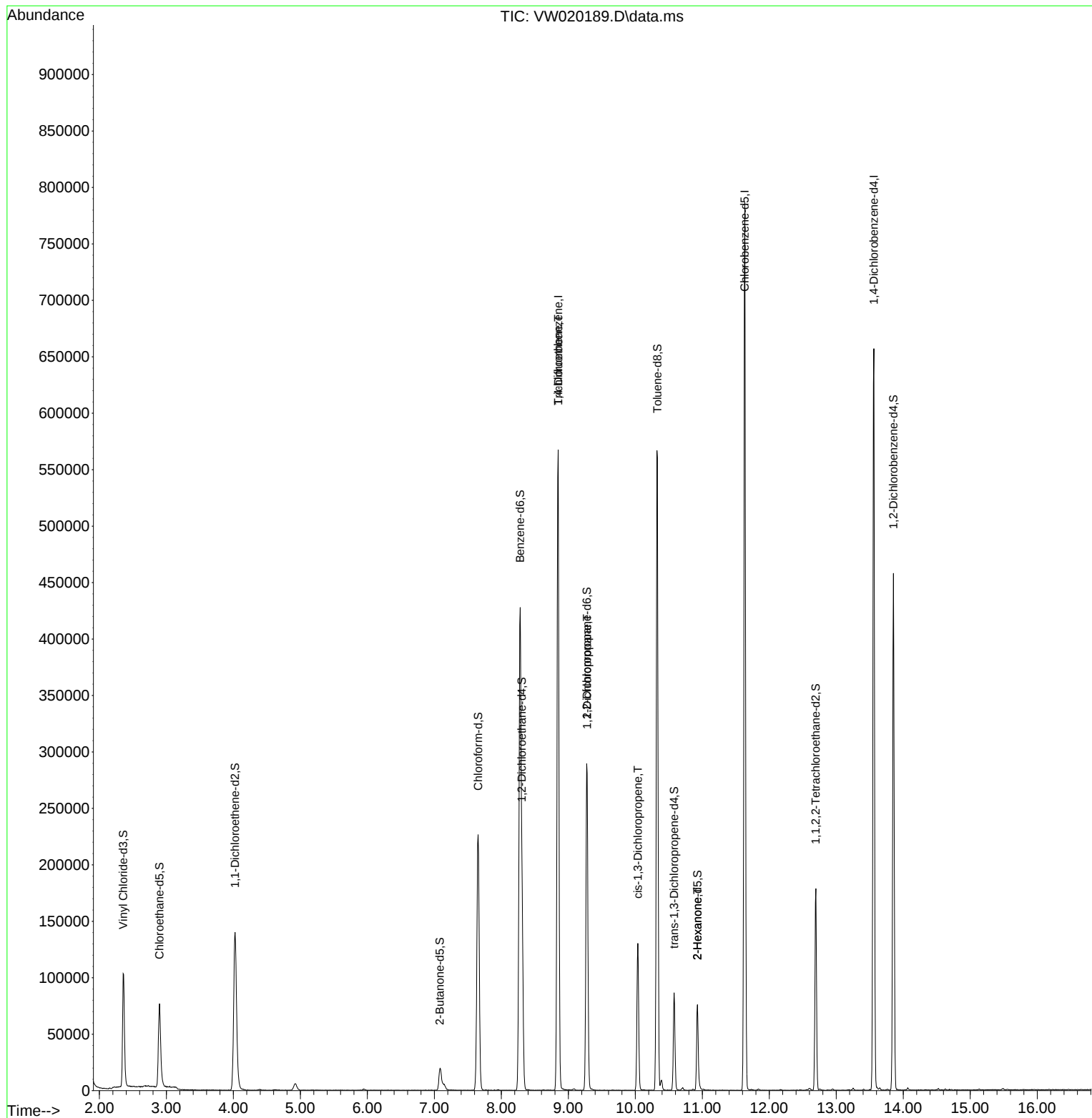
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	446111	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166499	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120216	13.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.680%
7) Chloroethane-d5	2.898	69	96509	14.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.160%
11) 1,1-Dichloroethene-d2	4.025	63	155380	10.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.480%#
21) 2-Butanone-d5	7.080	46	33597	23.856	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.720%
24) Chloroform-d	7.653	84	230594	16.436	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.760%
26) 1,2-Dichloroethane-d4	8.305	65	121482	16.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.360%#
32) Benzene-d6	8.281	84	424081	16.253	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.000%
36) 1,2-Dichloropropane-d6	9.274	67	130641	17.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.200%#
41) Toluene-d8	10.329	98	366876	15.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.800%
43) trans-1,3-Dichloroprop...	10.579	79	47371	14.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.720%
47) 2-Hexanone-d5	10.927	63	23611	22.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85438	14.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	109540	17.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.200%#
Target Compounds						
34) Trichloroethene	8.848	95	14741	2.231	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	15737	2.574	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3740	0.415	ug/L #	63
48) 2-Hexanone	10.927	43	4414	2.058	ug/L #	66

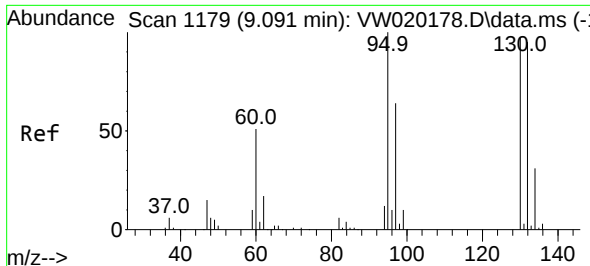
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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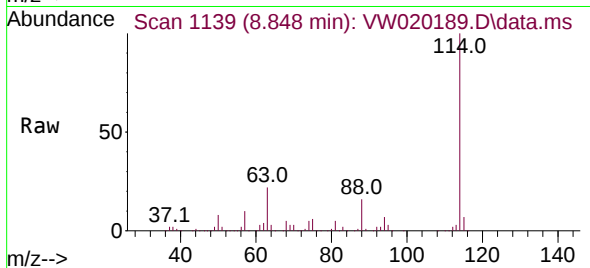
Quant Time: Sep 25 00:42:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
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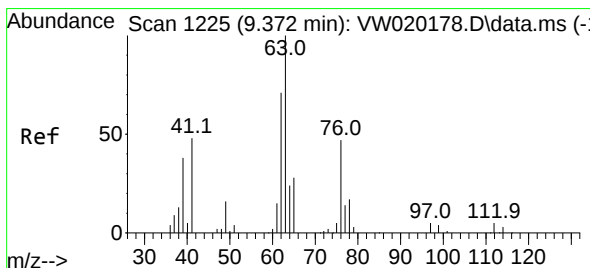
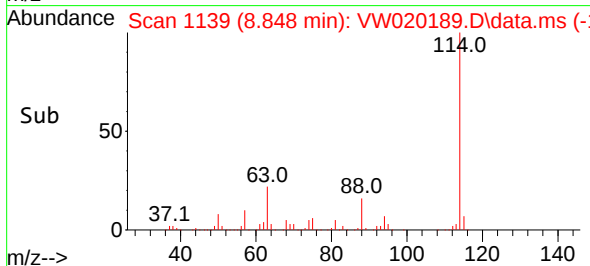
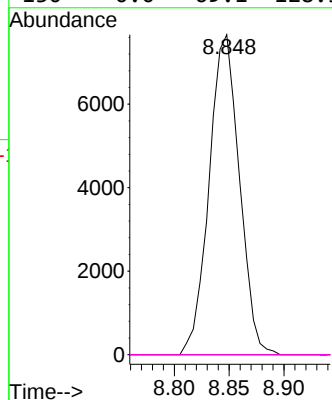


#34
Trichloroethene
Concen: 2.231 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020189.D
Acq: 24 Sep 2021 13:57

Instrument :
MSVOA_W
ClientSampled :

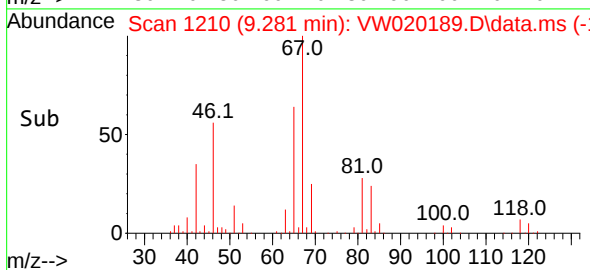
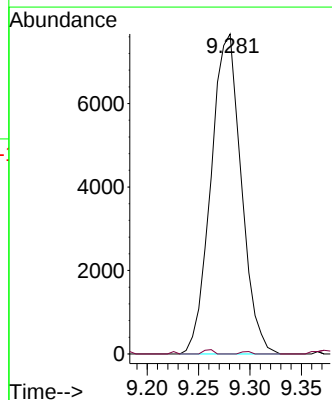
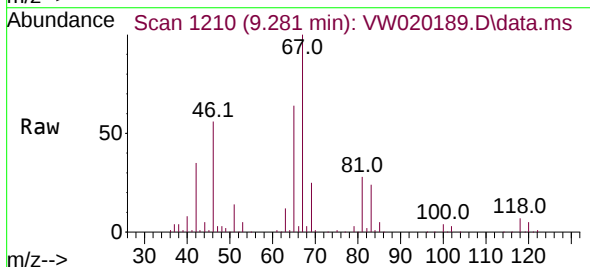


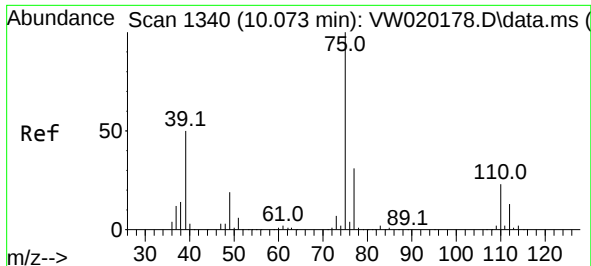
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
1,2-Dichloropropane
Concen: 2.574 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020189.D
Acq: 24 Sep 2021 13:57

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#

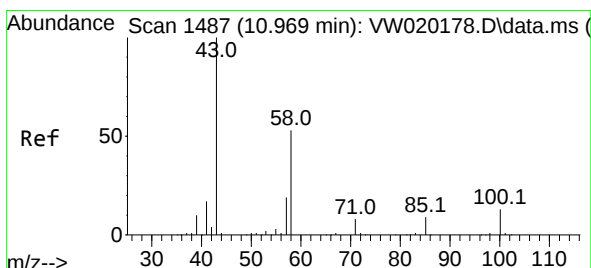
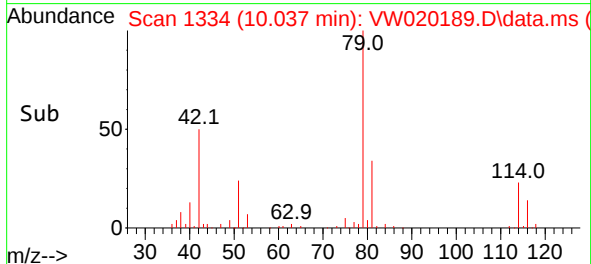
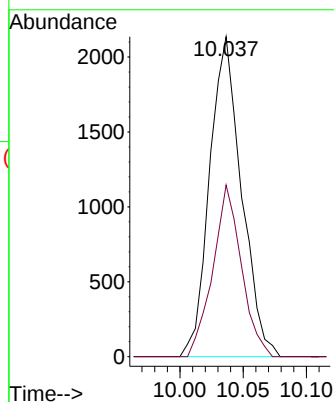
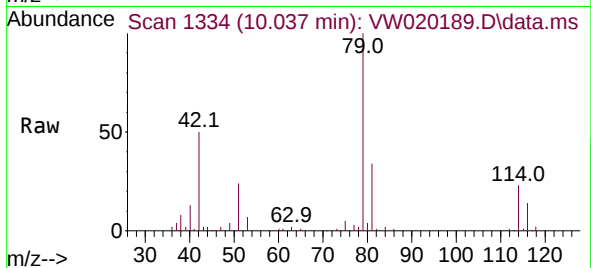




#39
cis-1,3-Dichloropropene
Concen: 0.415 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020189.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3740
Ion Ratio Lower Upper
75 100
77 53.7 23.0 42.6#



#48
2-Hexanone
Concen: 2.058 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020189.D
Acq: 24 Sep 2021 13:57

Tgt Ion: 43 Resp: 4414
Ion Ratio Lower Upper
43 100
58 26.6 43.8 65.6#
57 32.2 15.6 23.4#
100 4.5 10.5 15.7#

