

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021837.D
 Acq On : 11 Jan 2022 17:20
 Operator : SY/VA
 Sample : N1084-14
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 00:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

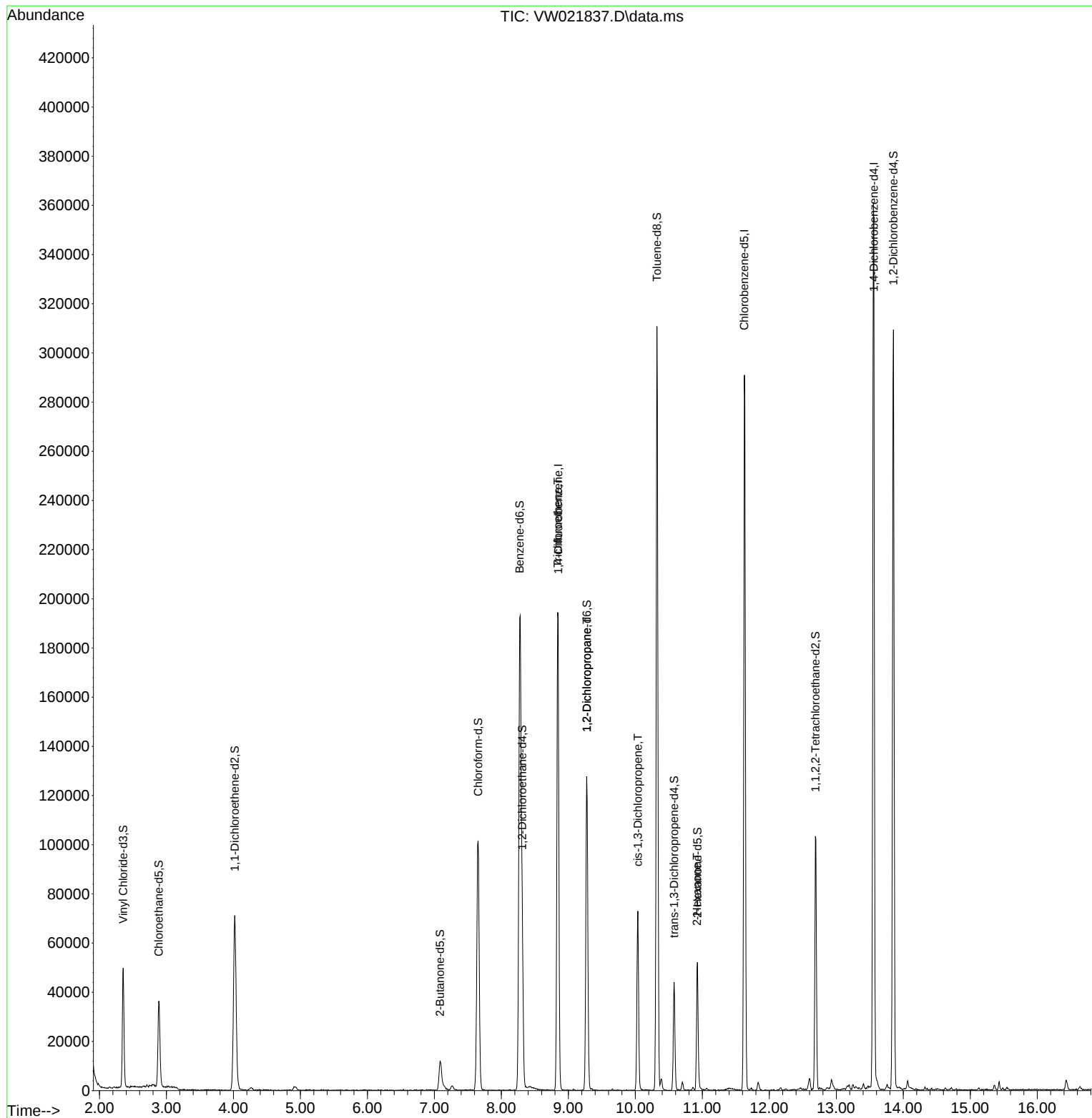
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	179668	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	176710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46919	14.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.200%
7) Chloroethane-d5	2.885	69	38786	12.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.440%
11) 1,1-Dichloroethene-d2	4.019	63	64744	12.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.120%
21) 2-Butanone-d5	7.086	46	19793	41.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.980%
24) Chloroform-d	7.653	84	106712	18.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.520%
26) 1,2-Dichloroethane-d4	8.311	65	54594	19.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.920%
32) Benzene-d6	8.274	84	213889	18.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.274	67	57718	19.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.400%
41) Toluene-d8	10.323	98	214803	18.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.320%
43) trans-1,3-Dichloroprop...	10.579	79	23574	18.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.480%
47) 2-Hexanone-d5	10.926	63	18342	44.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46959	19.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	88051	19.838	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	5328	1.695	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6981	2.957	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2009	0.548	ug/L #	82
48) 2-Hexanone	10.920	43	2379	3.136	ug/L #	69

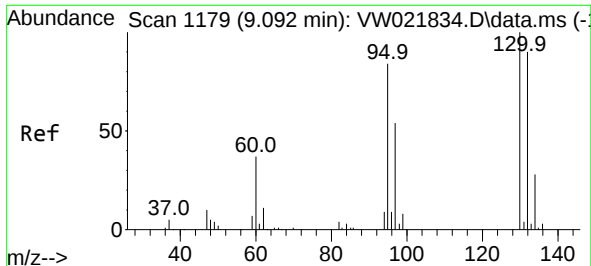
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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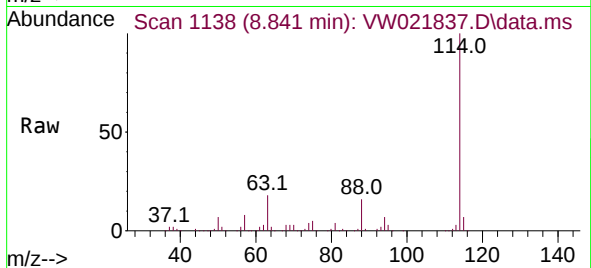
Quant Time: Jan 12 00:50:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration



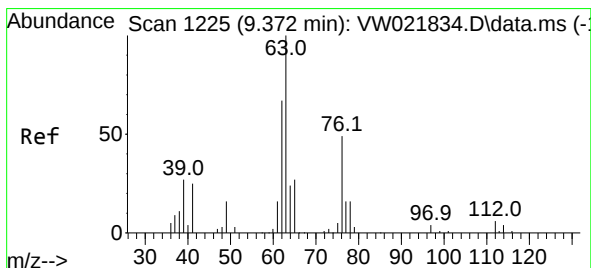
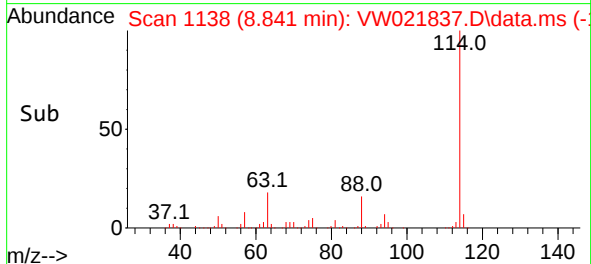
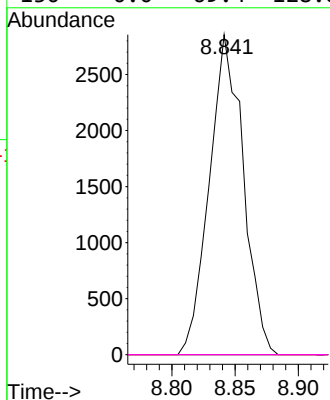


#34
 Trichloroethene
 Concen: 1.695 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021837.D
 Acq: 11 Jan 2022 17:20

Instrument :
 MSVOA_W
 ClientSampleId :

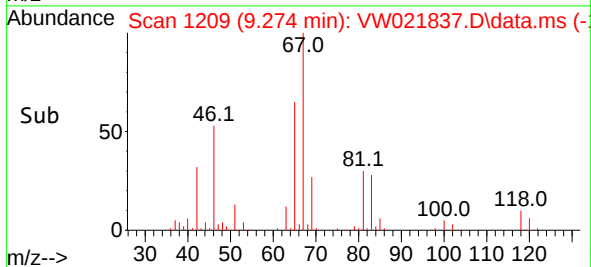
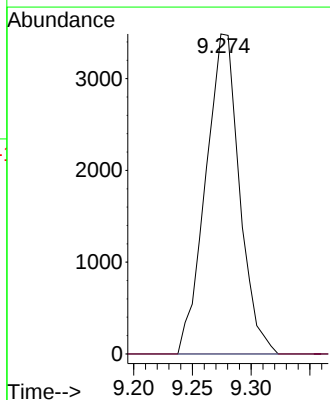
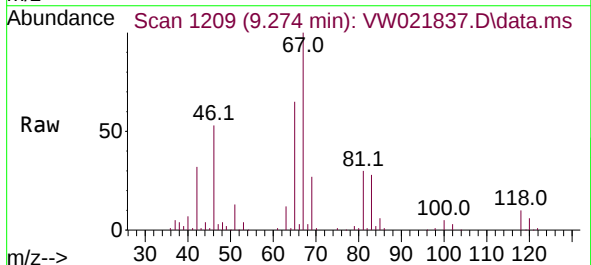


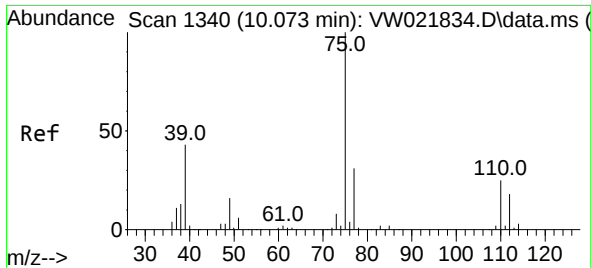
Tgt Ion: 95 Resp: 5328
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 2.957 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW021837.D
 Acq: 11 Jan 2022 17:20

Tgt Ion: 63 Resp: 6981
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

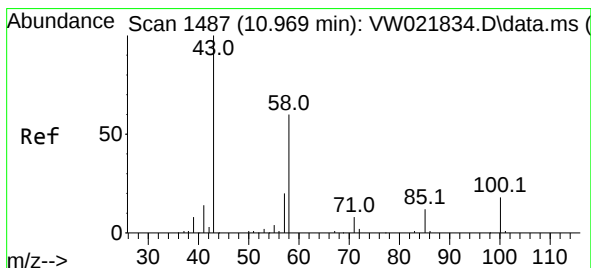
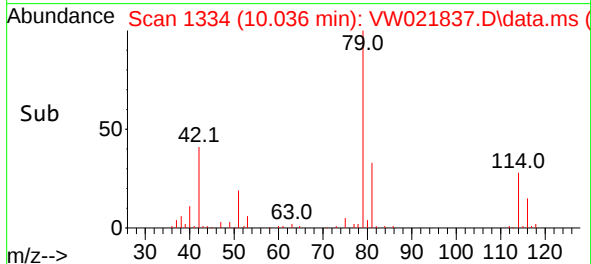
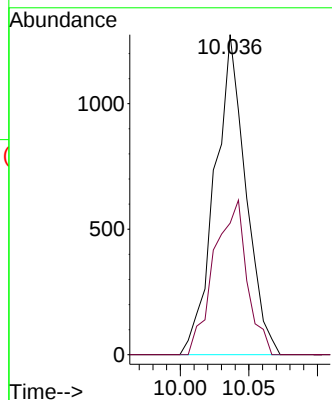
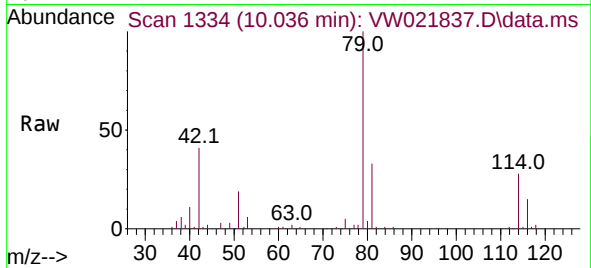




#39
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.036 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW021837.D
Acq: 11 Jan 2022 17:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
77 41.1 21.8 40.6#



#48
2-Hexanone
Concen: 3.136 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021837.D
Acq: 11 Jan 2022 17:20

Tgt Ion: 43 Resp: 2379
Ion Ratio Lower Upper
43 100
58 25.4 40.2 60.2#
57 26.0 14.3 21.5#
100 0.0 8.0 12.0#

