

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020433.D
 Acq On : 11 Oct 2021 10:19
 Operator : SY/VA
 Sample : M3974-12
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:23:37 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)

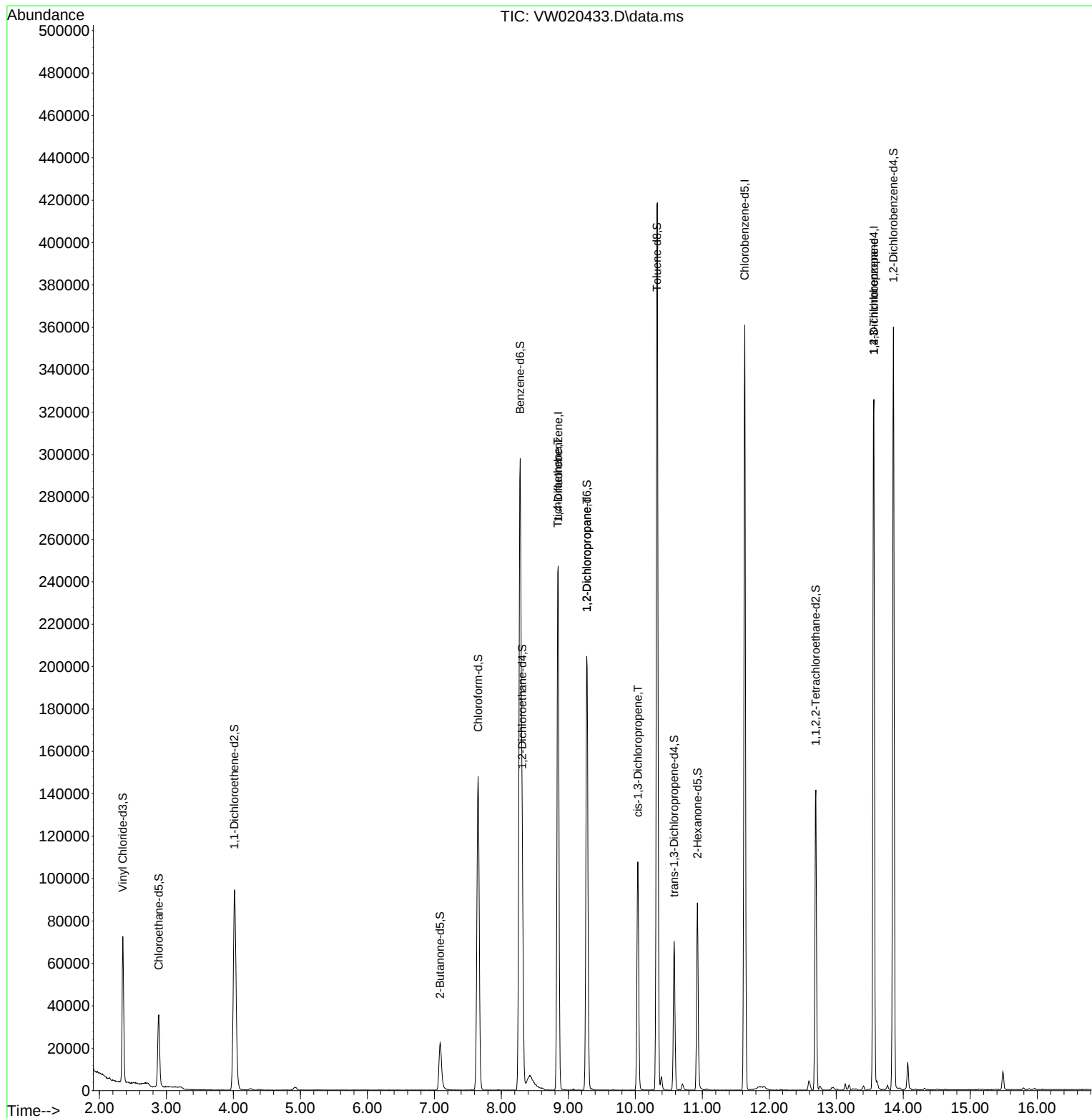
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	190926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	182644	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	79554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65535	23.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
7) Chloroethane-d5	2.885	69	34737	23.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	4.013	63	97904	17.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.800%
21) 2-Butanone-d5	7.086	46	39310	46.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.980%
24) Chloroform-d	7.653	84	146900	24.137	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.560%
26) 1,2-Dichloroethane-d4	8.311	65	87942	25.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.281	84	287070	23.895	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.274	67	94399	24.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.440%
41) Toluene-d8	10.323	98	260690	24.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	10.579	79	36903	23.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.760%
47) 2-Hexanone-d5	10.927	63	26637	44.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68943	23.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	85663	27.527	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.120%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6084	1.898	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11068	3.285	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2728	0.587	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	11331	6.465	ug/L #	67

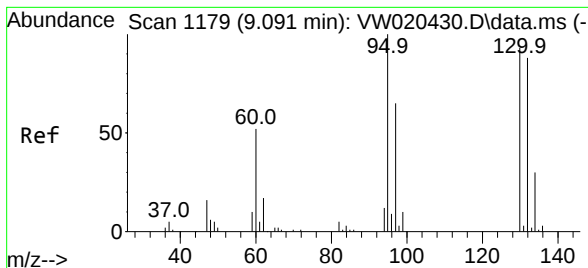
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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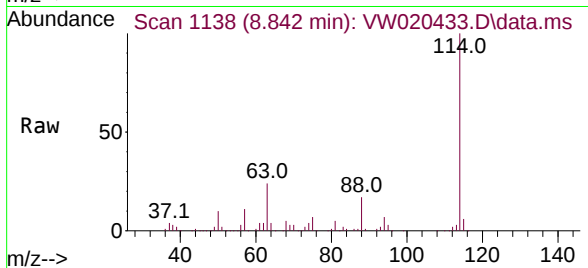
Quant Time: Oct 12 01:23:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
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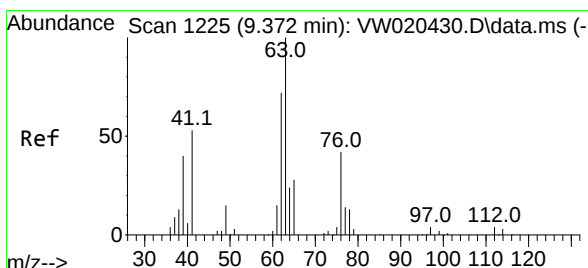
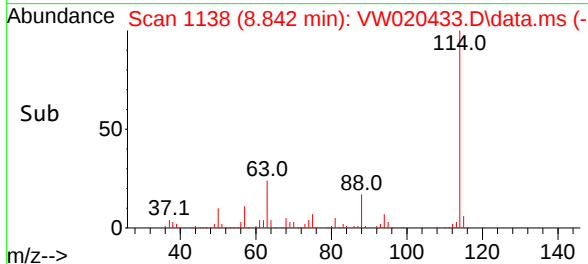
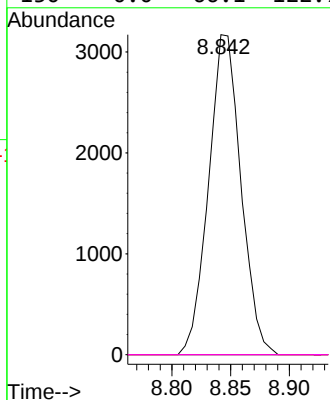


#34
Trichloroethene
Concen: 1.898 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020433.D
Acq: 11 Oct 2021 10:19

Instrument :
MSVOA_W
ClientSampled :

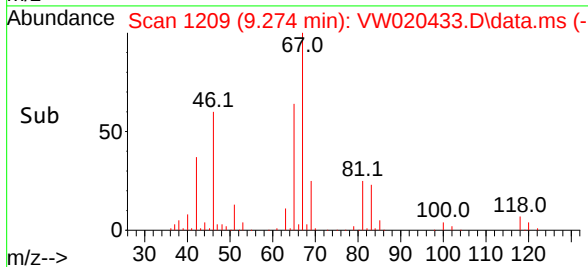
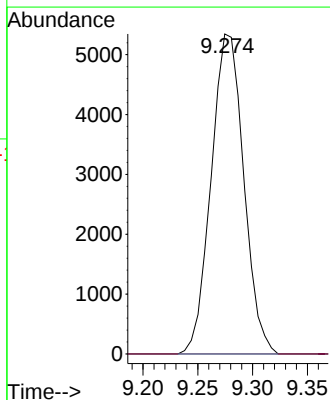
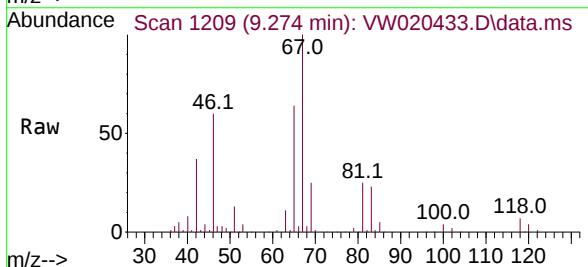


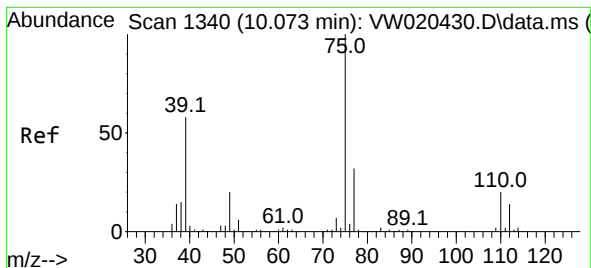
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.285 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020433.D
Acq: 11 Oct 2021 10:19

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

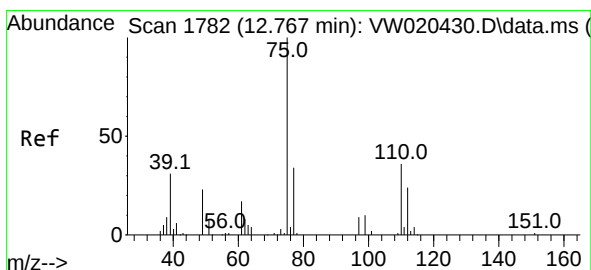
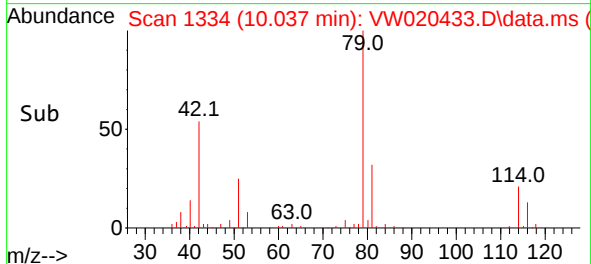
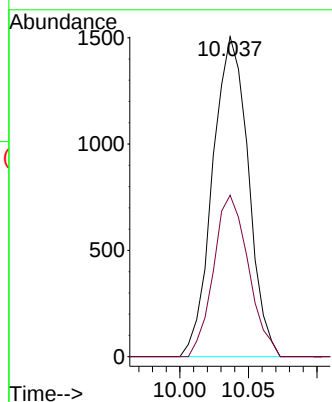
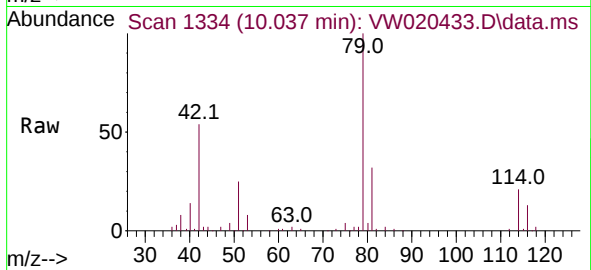




#39
cis-1,3-Dichloropropene
Concen: 0.587 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020433.D
Acq: 11 Oct 2021 10:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2728
Ion Ratio Lower Upper
75 100
77 50.4 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.465 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020433.D
Acq: 11 Oct 2021 10:19

Tgt Ion: 75 Resp: 11331
Ion Ratio Lower Upper
75 100
77 34.8 25.1 37.7
110 3.0 29.4 44.0#

