

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020598.D
 Acq On : 19 Oct 2021 10:41
 Operator : SY/VA
 Sample : M4212-13
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:37:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

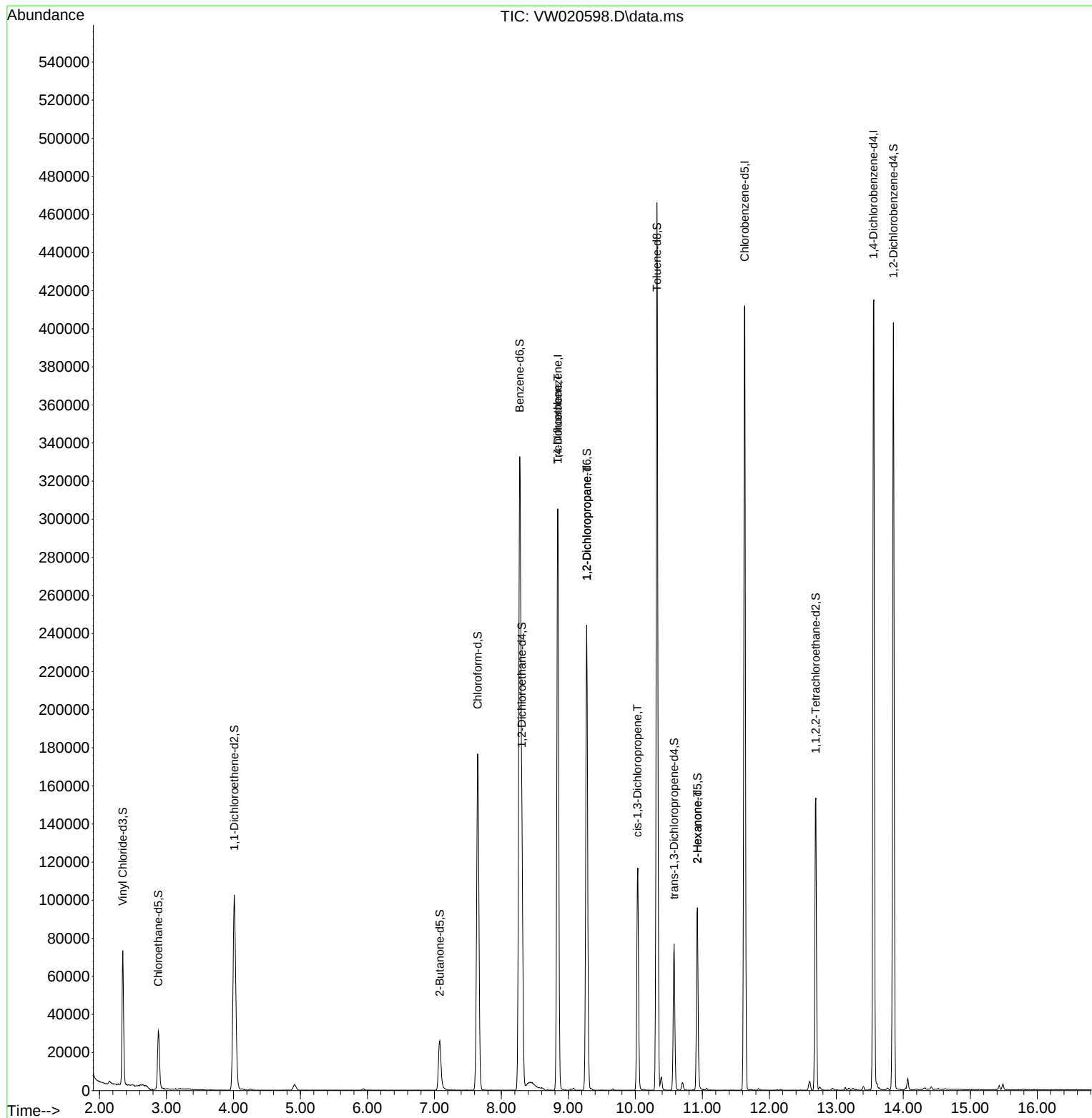
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	230362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	99990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66567	19.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
7) Chloroethane-d5	2.879	69	31525	17.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.013	63	104195	15.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.680%
21) 2-Butanone-d5	7.079	46	44885	43.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.000%
24) Chloroform-d	7.646	84	172425	23.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.305	65	97771	23.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.240%
32) Benzene-d6	8.274	84	318744	22.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.640%
36) 1,2-Dichloropropane-d6	9.274	67	107119	23.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.323	98	279347	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.579	79	39966	21.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.840%
47) 2-Hexanone-d5	10.926	63	29972	42.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76339	22.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	95825	24.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	7498	1.998	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12579	3.190	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	3069	0.564	ug/L #	71
48) 2-Hexanone	10.926	43	4583	2.639	ug/L #	68

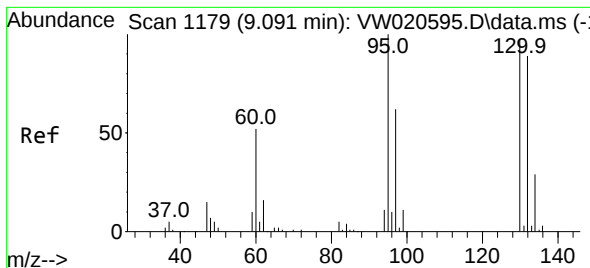
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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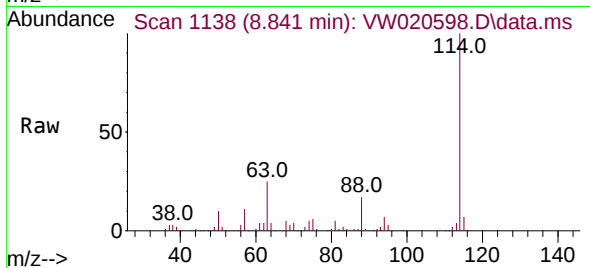
Quant Time: Oct 20 01:37:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
Response via : Initial Calibration



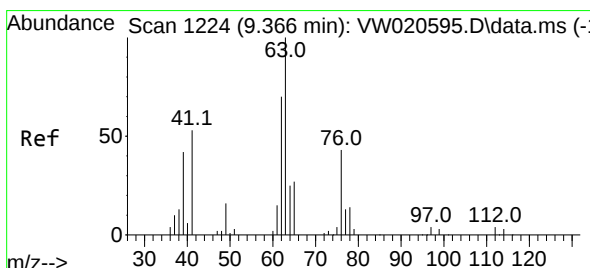
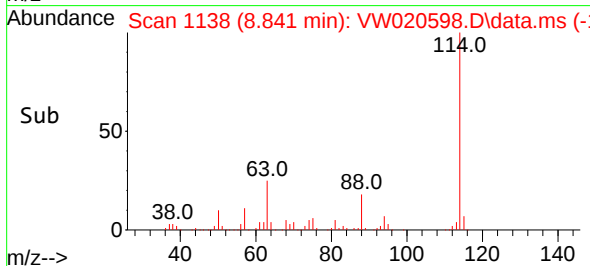
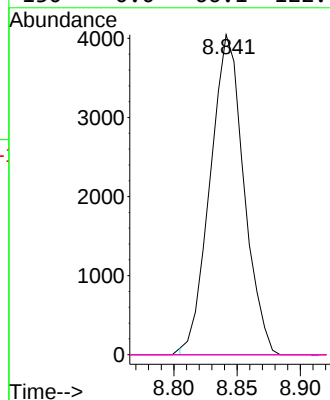


#34
Trichloroethene
Concen: 1.998 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020598.D
Acq: 19 Oct 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

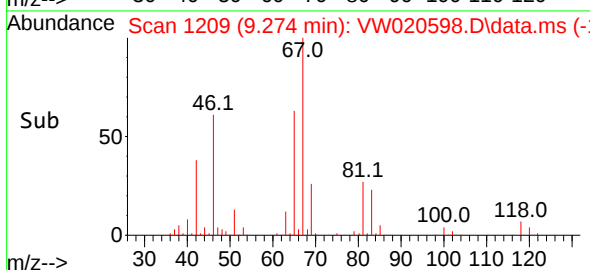
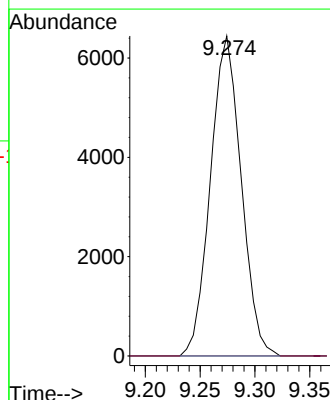
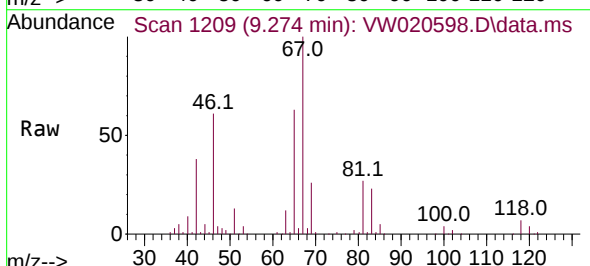


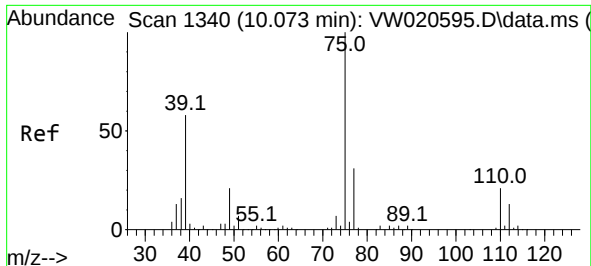
Tgt Ion: 95 Resp: 7498
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#37
1,2-Dichloropropane
Concen: 3.190 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020598.D
Acq: 19 Oct 2021 10:41

Tgt Ion: 63 Resp: 12579
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

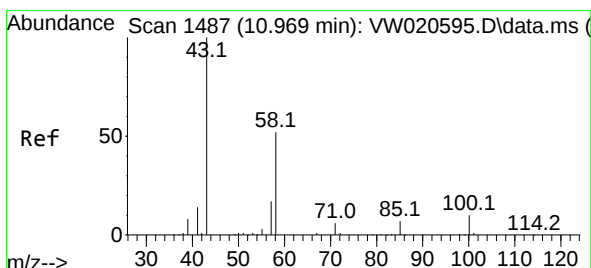
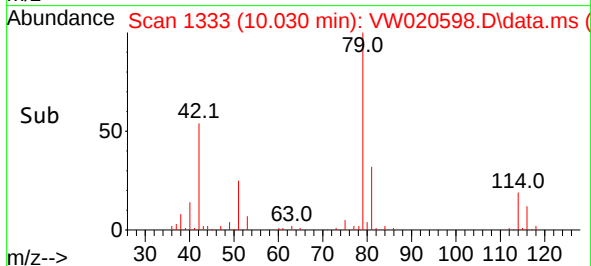
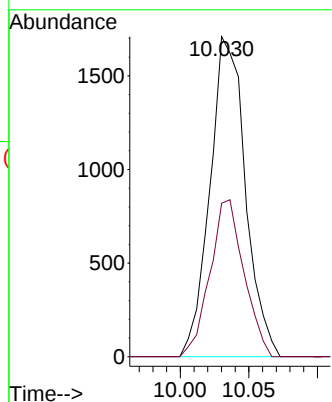
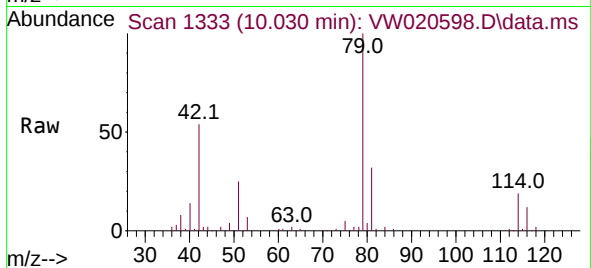




#39
cis-1,3-Dichloropropene
Concen: 0.564 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020598.D
Acq: 19 Oct 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
77 48.0 22.4 41.6#



#48
2-Hexanone
Concen: 2.639 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020598.D
Acq: 19 Oct 2021 10:41

Tgt Ion: 43 Resp: 4583
Ion Ratio Lower Upper
43 100
58 24.4 39.5 59.3#
57 28.8 14.2 21.4#
100 2.2 8.2 12.4#

