

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020257.D
 Acq On : 30 Sep 2021 02:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 04:38:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

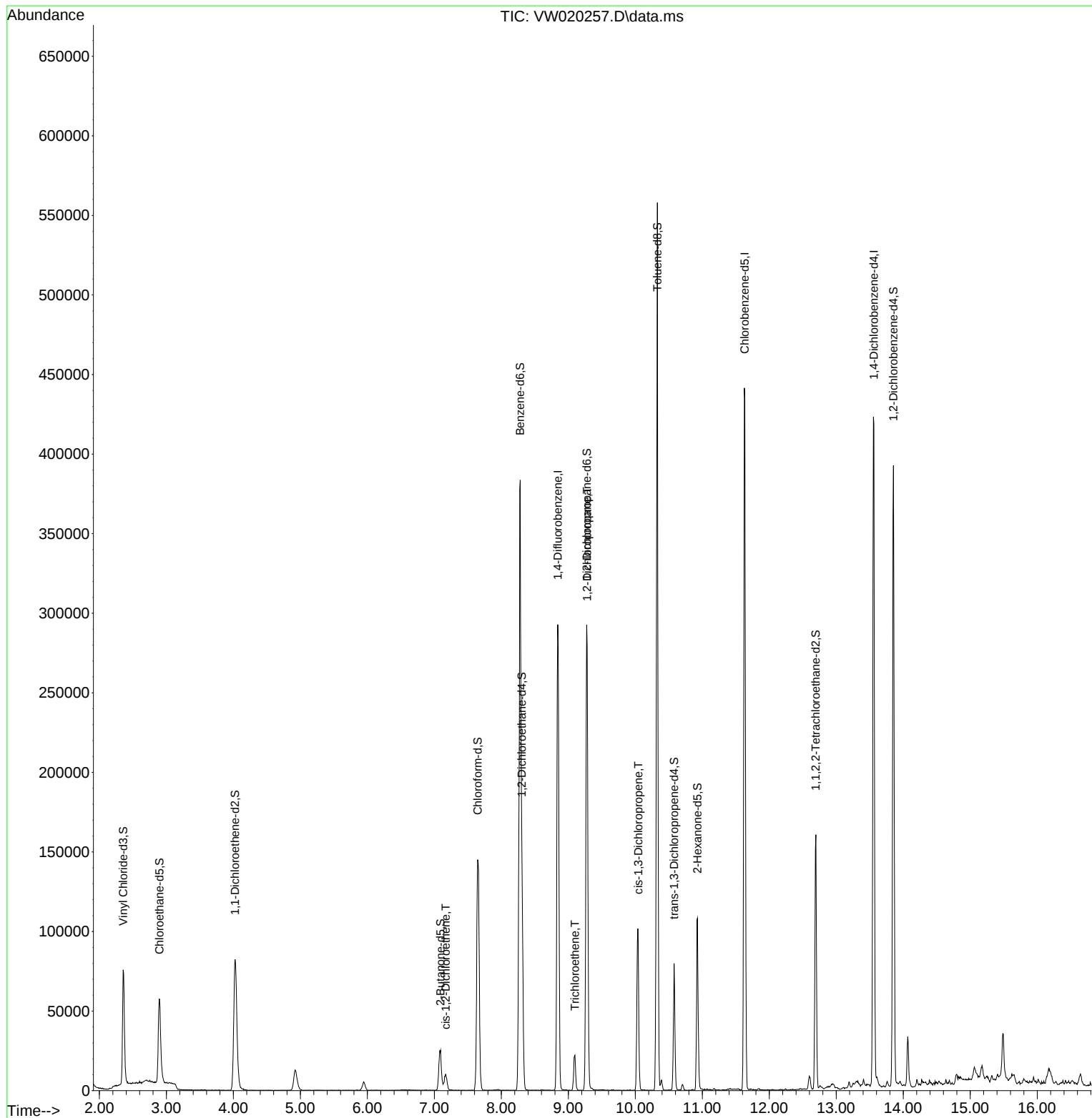
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	258193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	246172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84775	16.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.200%		
7) Chloroethane-d5	2.898	69	74802	18.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	4.025	63	91419	11.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.200%#		
21) 2-Butanone-d5	7.092	46	41455	50.859	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.720%		
24) Chloroform-d	7.647	84	155320	19.128	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.520%		
26) 1,2-Dichloroethane-d4	8.305	65	91111	20.848	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	8.281	84	341295	21.731	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.920%		
36) 1,2-Dichloropropane-d6	9.274	67	132203	29.086	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.360%		
41) Toluene-d8	10.329	98	306082	21.419	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.680%		
43) trans-1,3-Dichloroprop...	10.579	79	38789	19.966	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.880%		
47) 2-Hexanone-d5	10.927	63	36196	57.545	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.100%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	74674	21.299	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	103239	23.052	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.200%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	5210	1.420	ug/L	99
34) Trichloroethene	9.098	95	7491	1.884	ug/L	97
37) 1,2-Dichloropropane	9.281	63	16284	4.425	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	3160	0.582	ug/L #	67

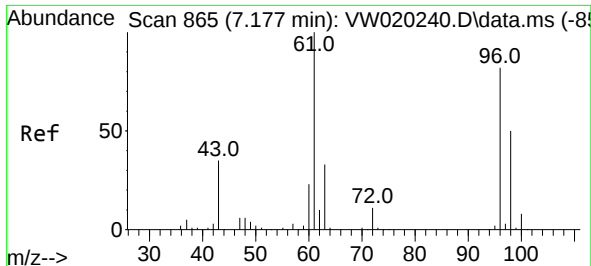
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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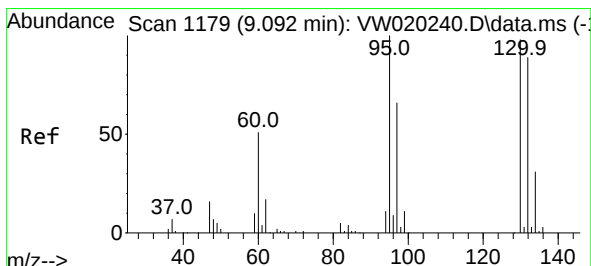
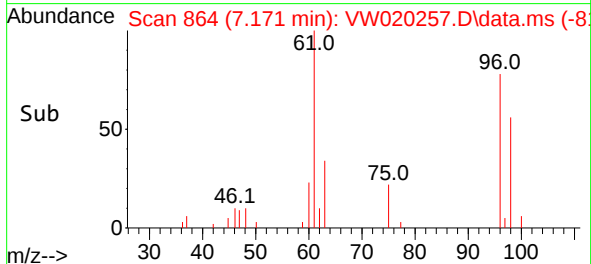
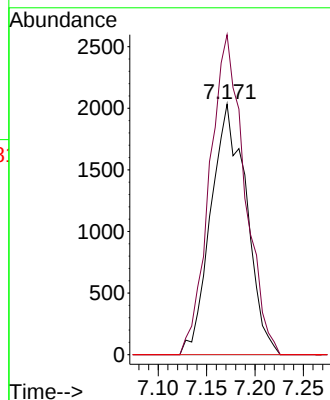
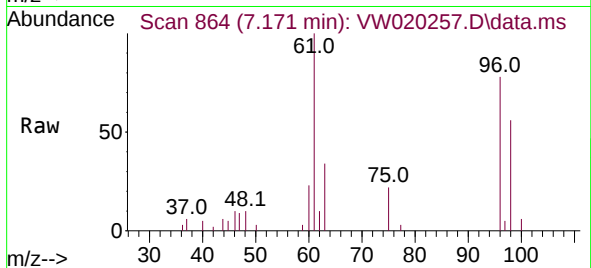




#20
cis-1,2-Dichloroethene
Concen: 1.420 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020257.D
Acq: 30 Sep 2021 02:42

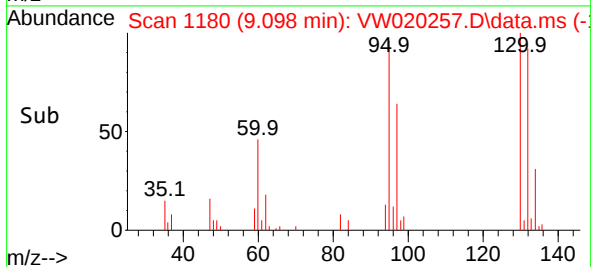
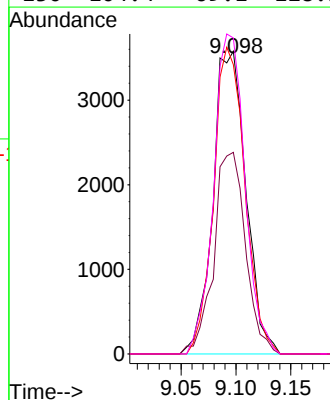
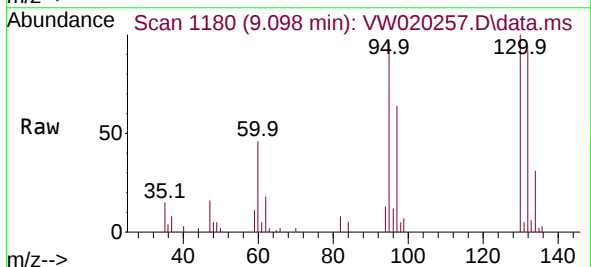
Instrument :
MSVOA_W
ClientSampled :

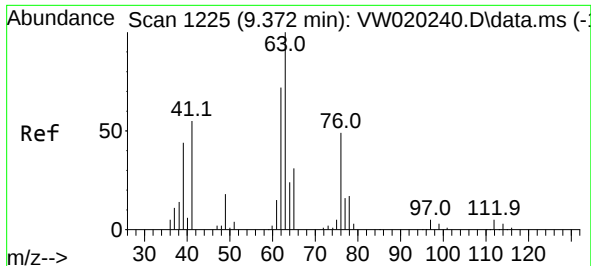
Tgt Ion: 96 Resp: 5210
Ion Ratio Lower Upper
96 100
61 127.7 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.884 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020257.D
Acq: 30 Sep 2021 02:42

Tgt Ion: 95 Resp: 7491
Ion Ratio Lower Upper
95 100
97 66.6 45.1 83.7
132 95.6 67.9 126.1
130 104.4 69.1 128.3

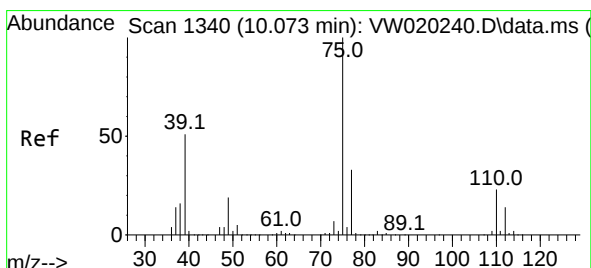
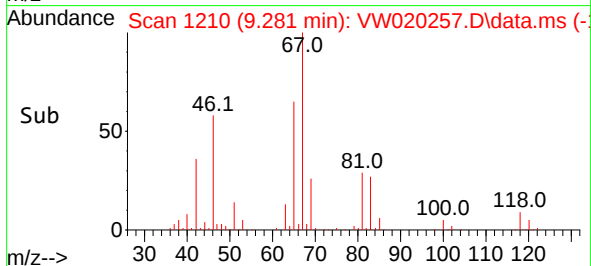
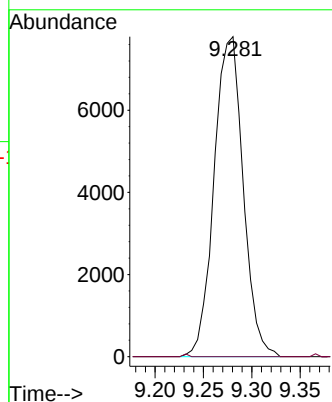
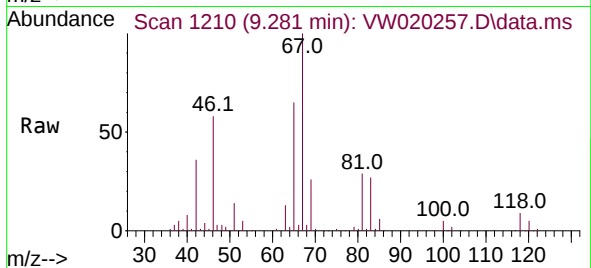




#37
1,2-Dichloropropane
Concen: 4.425 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020257.D
Acq: 30 Sep 2021 02:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 16284
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.582 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020257.D
Acq: 30 Sep 2021 02:42

Tgt Ion: 75 Resp: 3160
Ion Ratio Lower Upper
75 100
77 51.6 23.0 42.6#

