

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020463.D
 Acq On : 13 Oct 2021 16:14
 Operator : SY/VA
 Sample : M4181-05
 Misc : 7.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B17

Quant Time: Oct 14 01:03:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

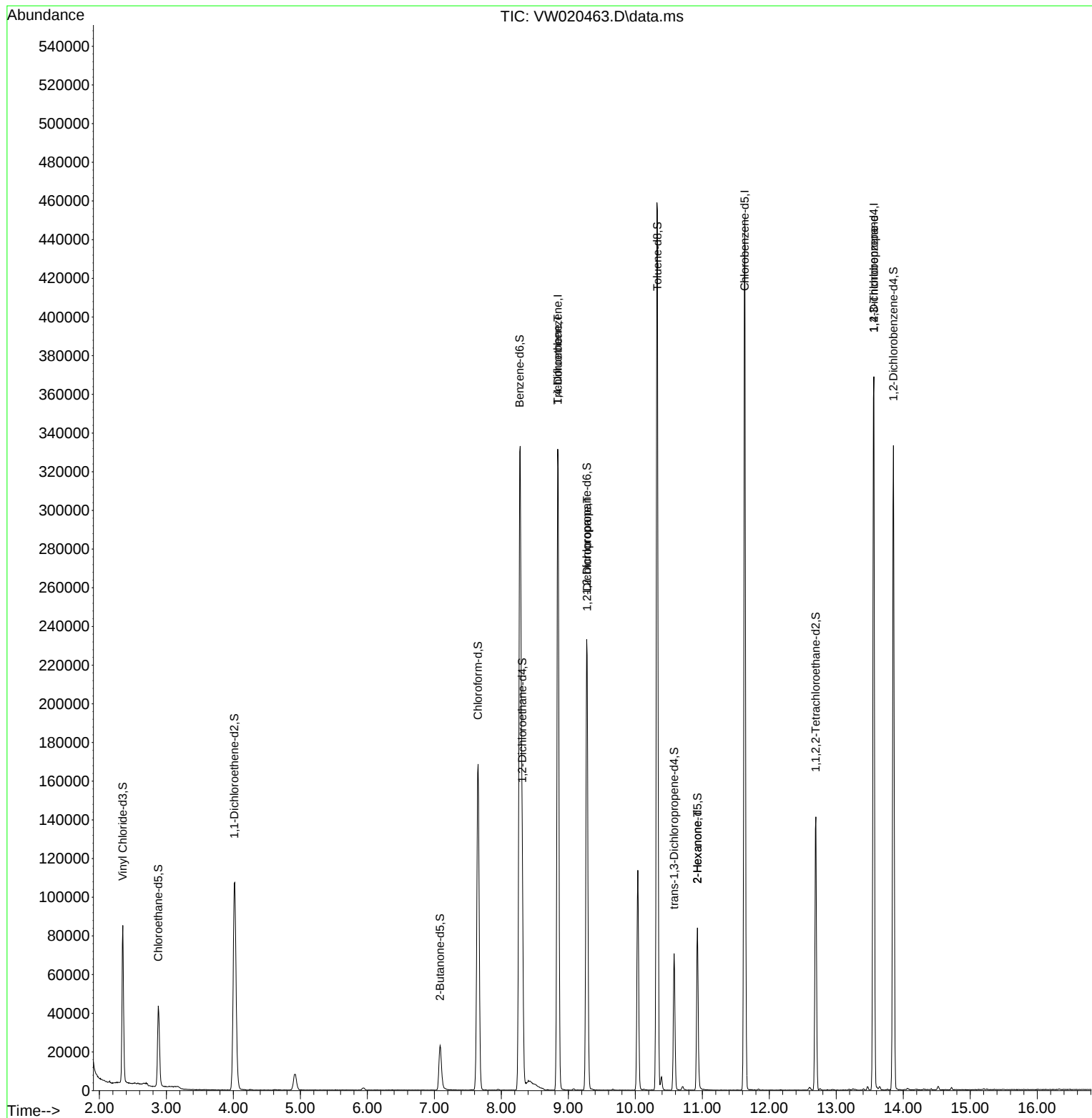
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	257408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	227652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78830	21.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.200%		
7) Chloroethane-d5	2.879	69	44793	22.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.560%		
11) 1,1-Dichloroethene-d2	4.013	63	114552	14.926	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.720%		
21) 2-Butanone-d5	7.086	46	40045	35.130	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.260%		
24) Chloroform-d	7.653	84	169251	20.627	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.520%		
26) 1,2-Dichloroethane-d4	8.311	65	93656	19.985	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.960%		
32) Benzene-d6	8.275	84	324980	21.702	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	9.275	67	106706	21.864	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.440%		
41) Toluene-d8	10.329	98	288579	21.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.920%		
43) trans-1,3-Dichloroprop...	10.579	79	37602	18.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.840%		
47) 2-Hexanone-d5	10.927	63	26302	35.033	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.060%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69820	18.926	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	77935	22.645	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.560%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8274	2.071	ug/L #	8
37) 1,2-Dichloropropane	9.281	63	12068	2.874	ug/L #	87
48) 2-Hexanone	10.927	43	4056	2.193	ug/L #	69
61) 1,2,3-Trichloropropane	13.560	75	12687	6.546	ug/L #	67

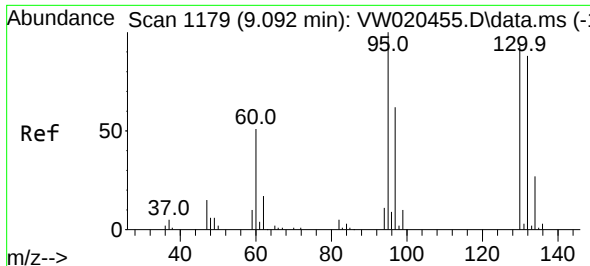
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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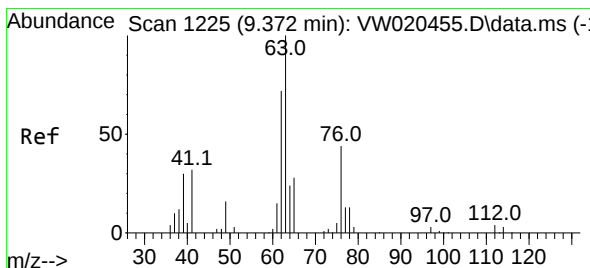
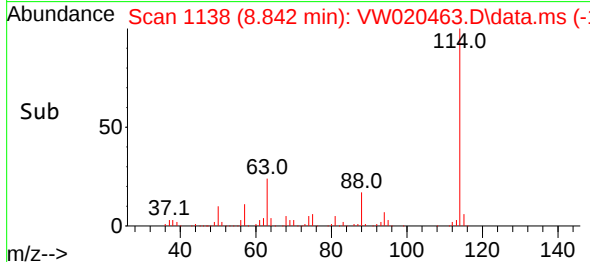
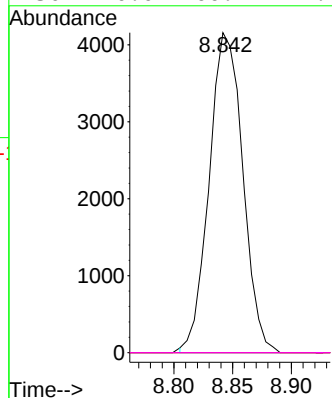
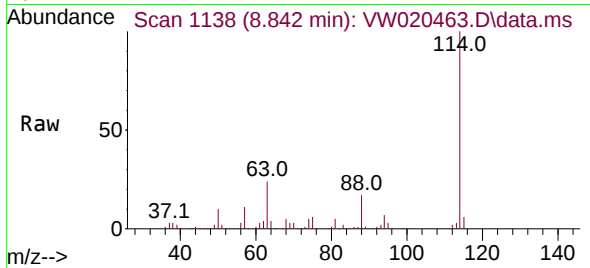




#34
Trichloroethene
Concen: 2.071 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020463.D
Acq: 13 Oct 2021 16:14

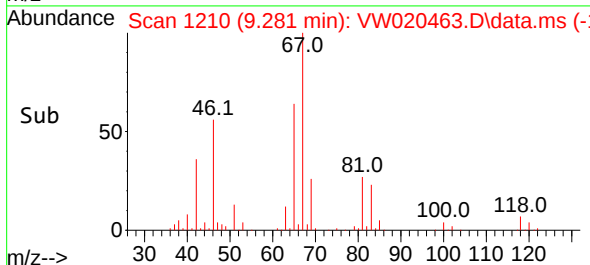
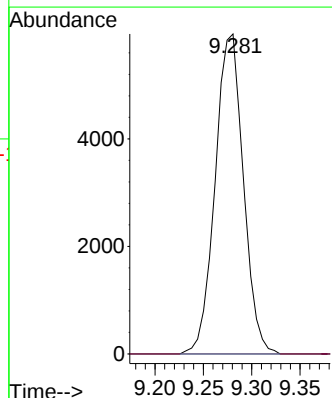
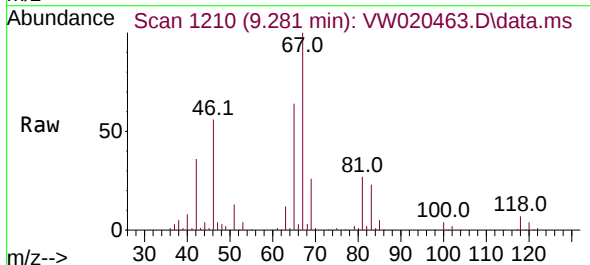
Instrument :
MSVOA_W
ClientSampled :
C0B17

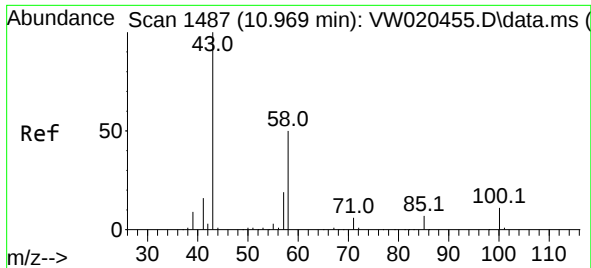
Tgt Ion: 95	Resp: 8274
Ion Ratio	Lower Upper
95 100	
97 0.0	43.2 80.2#
132 0.0	62.3 115.7#
130 0.0	66.1 122.7#



#37
1,2-Dichloropropane
Concen: 2.874 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020463.D
Acq: 13 Oct 2021 16:14

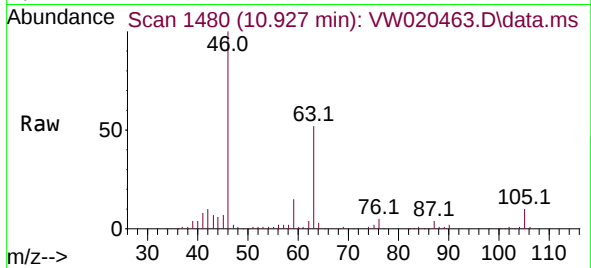
Tgt Ion: 63	Resp: 12068
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#



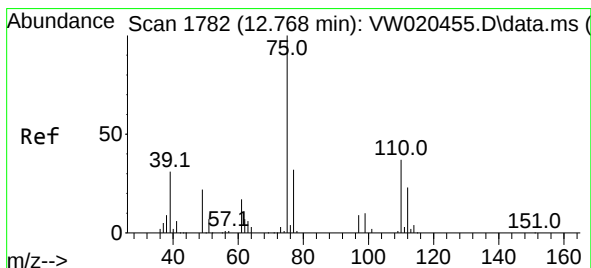
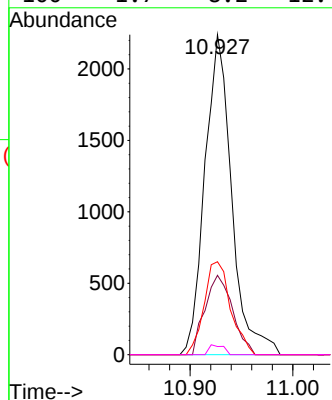
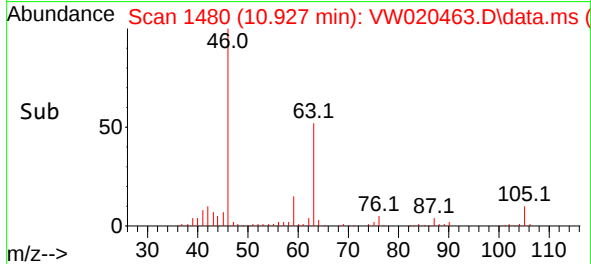


#48
2-Hexanone
Concen: 2.193 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020463.D
Acq: 13 Oct 2021 16:14

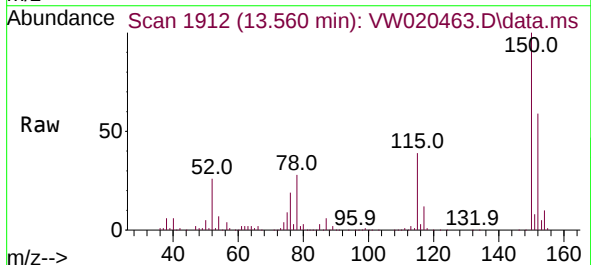
Instrument :
MSVOA_W
ClientSampled :
C0B17



Tgt Ion: 43 Resp: 4056
Ion Ratio Lower Upper
43 100
58 25.5 39.5 59.3#
57 28.7 14.2 21.4#
100 1.7 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.546 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020463.D
Acq: 13 Oct 2021 16:14



Tgt Ion: 75 Resp: 12687
Ion Ratio Lower Upper
75 100
77 33.7 25.1 37.7
110 2.5 29.4 44.0#

