

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020783.D
 Acq On : 05 Nov 2021 16:47
 Operator : SY/VA
 Sample : M4511-01
 Misc : 5.19g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

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

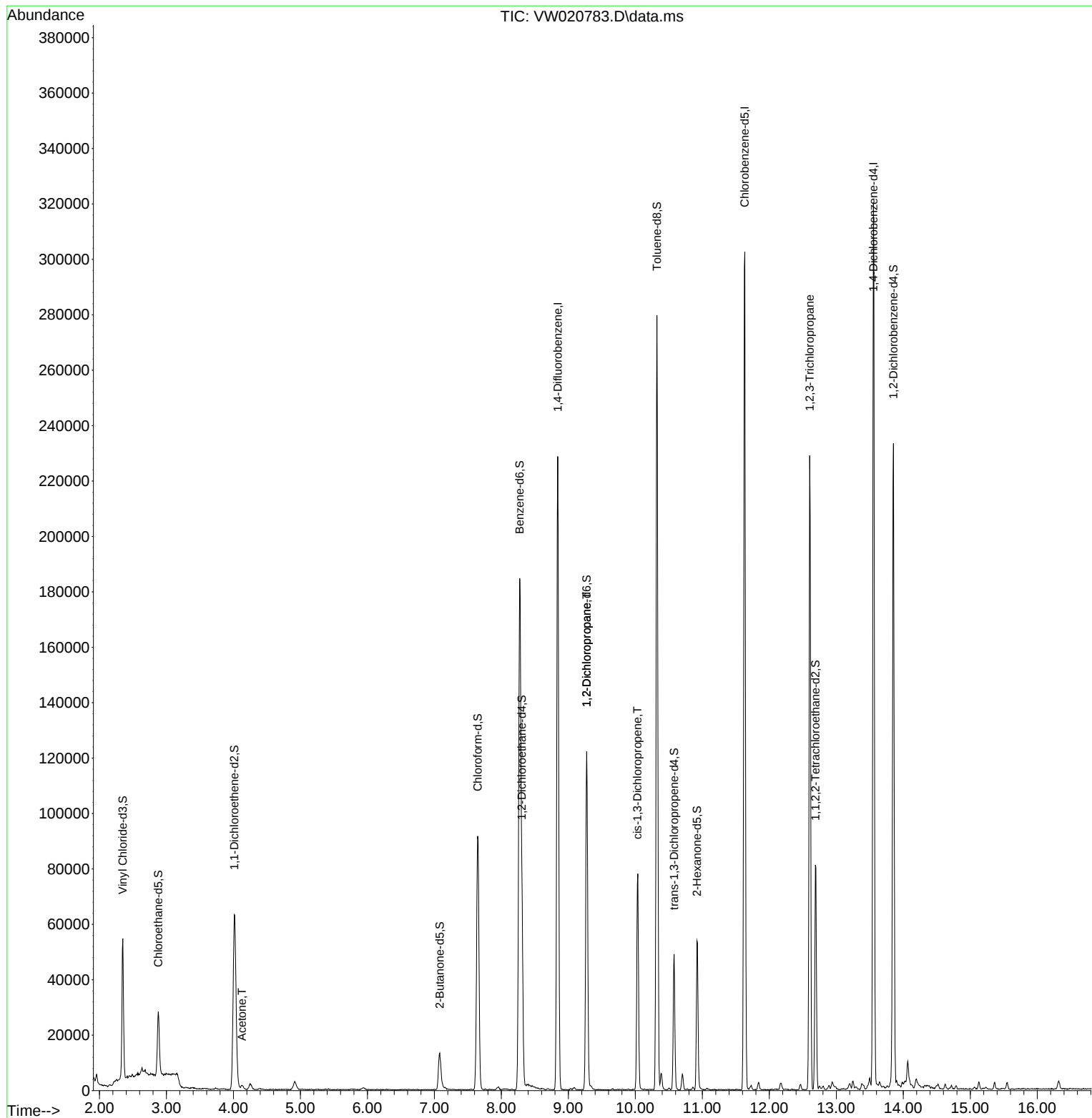
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	192126	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	170639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47164	26.109	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.440%		
7) Chloroethane-d5	2.879	69	25833	25.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.960%		
11) 1,1-Dichloroethene-d2	4.013	63	58909	15.537	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.160%		
21) 2-Butanone-d5	7.080	46	22658	37.769	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.540%		
24) Chloroform-d	7.647	84	91316	21.391	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	8.305	65	49390	21.733	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.920%		
32) Benzene-d6	8.275	84	186019	24.128	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.520%		
36) 1,2-Dichloropropane-d6	9.274	67	54171	22.695	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	10.323	98	180727	24.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.400%		
43) trans-1,3-Dichloroprop...	10.579	79	25633	21.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.600%		
47) 2-Hexanone-d5	10.920	63	19236	39.829	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.660%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38503	19.464	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60664	21.986	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.960%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	2713	4.922	ug/L	78
37) 1,2-Dichloropropane	9.274	63	6500	2.686	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2293	0.582	ug/L #	76
61) 1,2,3-Trichloropropane	12.603	75	1987	1.369	ug/L #	71

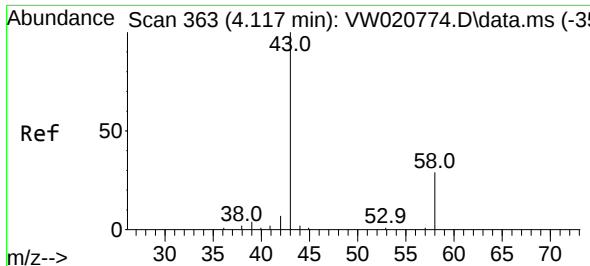
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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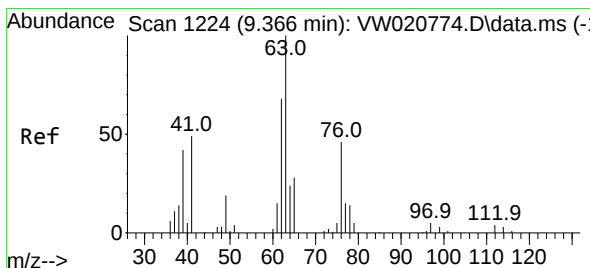
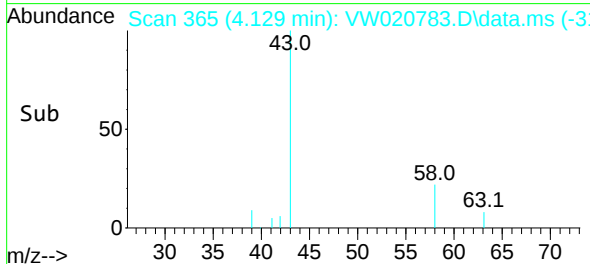
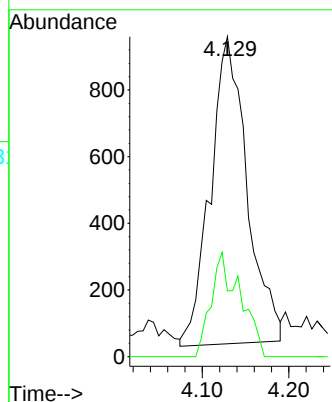
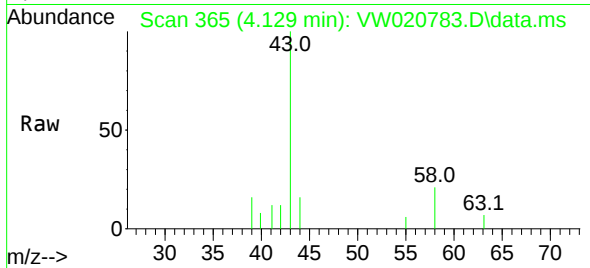




#13
Acetone
Concen: 4.922 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020783.D
Acq: 05 Nov 2021 16:47

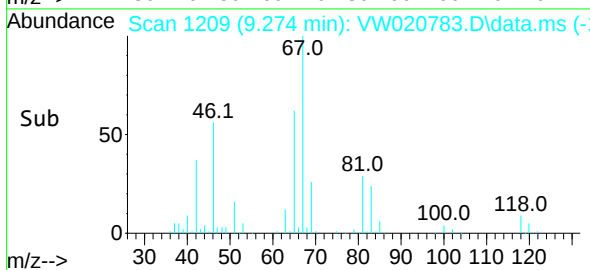
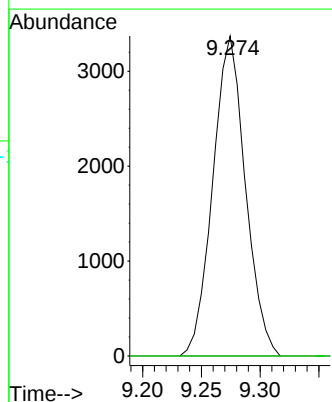
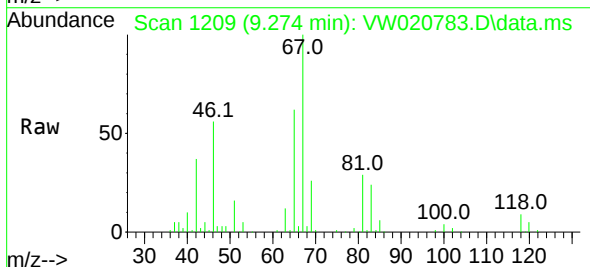
Instrument :
MSVOA_W
ClientSampleId :

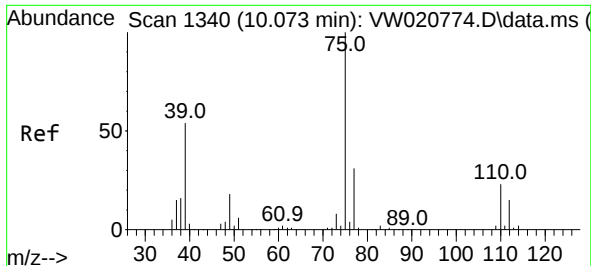
Tgt Ion: 43 Resp: 2713
Ion Ratio Lower Upper
43 100
58 15.0 0.0 52.8



#37
1,2-Dichloropropane
Concen: 2.686 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020783.D
Acq: 05 Nov 2021 16:47

Tgt Ion: 63 Resp: 6500
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.582 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW020783.D

Acq: 05 Nov 2021 16:47

Instrument :

MSVOA_W

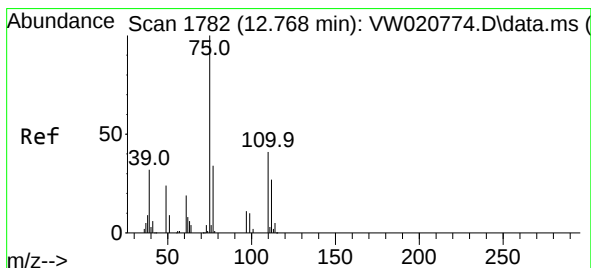
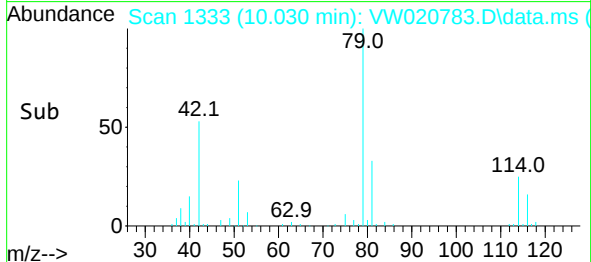
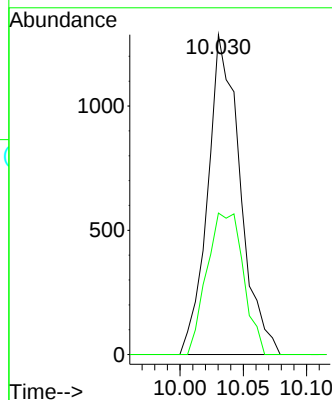
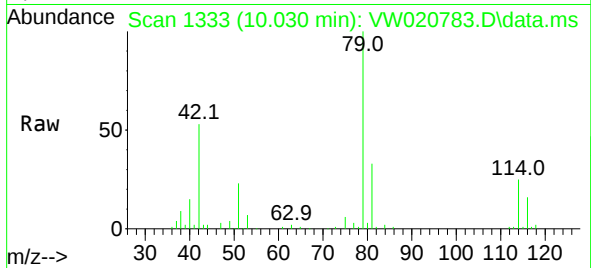
ClientSampleId :

Tgt Ion: 75 Resp: 2293

Ion Ratio Lower Upper

75 100

77 44.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.369 ug/L

RT: 12.603 min Scan# 1755

Delta R.T. -0.165 min

Lab File: VW020783.D

Acq: 05 Nov 2021 16:47

Tgt Ion: 75 Resp: 1987

Ion Ratio Lower Upper

75 100

77 4.1 25.8 38.8#

110 30.7 29.0 43.4

