

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020355.D
 Acq On : 07 Oct 2021 09:55
 Operator : SY/VA
 Sample : VW106SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:57:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

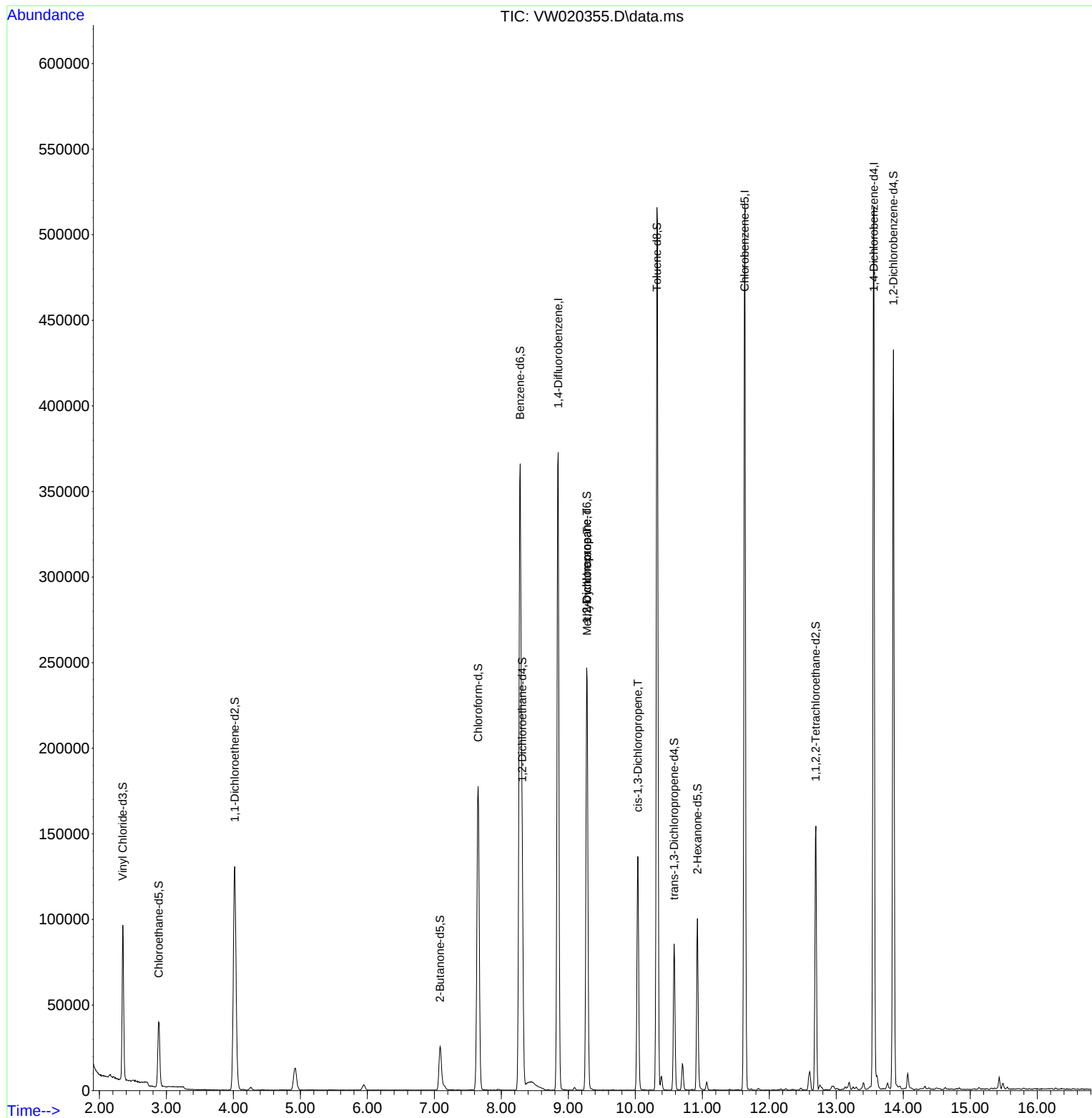
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	291344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	263914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	85815	21.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.480%		
7) Chloroethane-d5	2.885	69	42131	24.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.880%		
11) 1,1-Dichloroethene-d2	4.019	63	133887	16.192	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.760%		
21) 2-Butanone-d5	7.086	46	45155	44.269	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.540%		
24) Chloroform-d	7.653	84	177983	21.276	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.120%		
26) 1,2-Dichloroethane-d4	8.311	65	100747	22.006	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.040%		
32) Benzene-d6	8.281	84	362016	22.656	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.640%		
36) 1,2-Dichloropropane-d6	9.274	67	114168	22.526	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.120%		
41) Toluene-d8	10.323	98	327479	22.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.520%		
43) trans-1,3-Dichloroprop...	10.579	79	45776	22.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.800%		
47) 2-Hexanone-d5	10.927	63	32118	45.849	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.700%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77018	21.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102928	22.956	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.281	83	26497	3.364	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13317	2.912	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3359	0.519	ug/L #	63

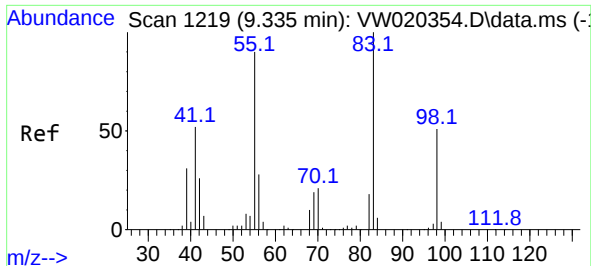
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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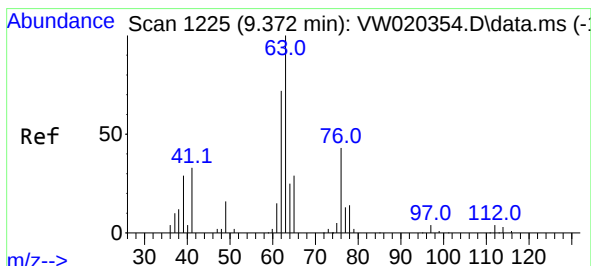
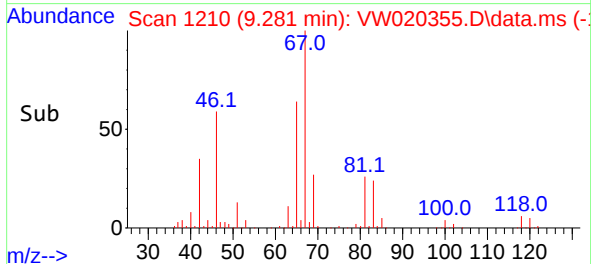
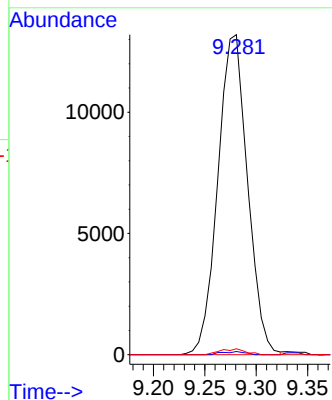
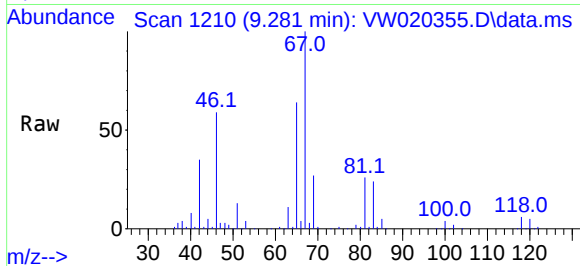




#35
Methylcyclohexane
Concen: 3.364 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020355.D
Acq: 07 Oct 2021 09:55

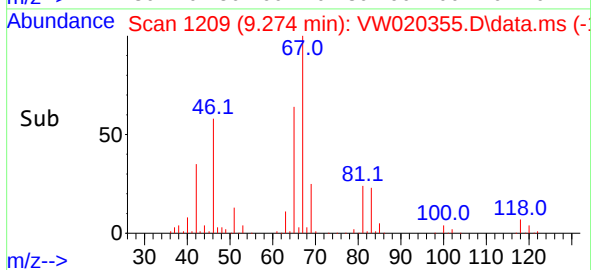
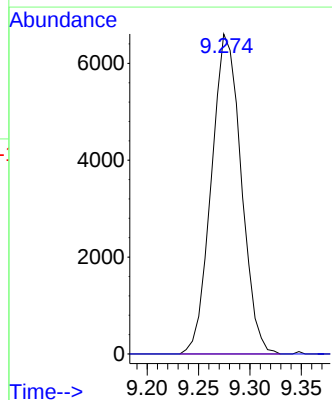
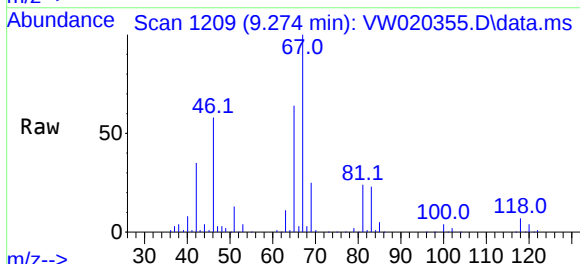
Instrument :
MSVOA_W
ClientSampled :

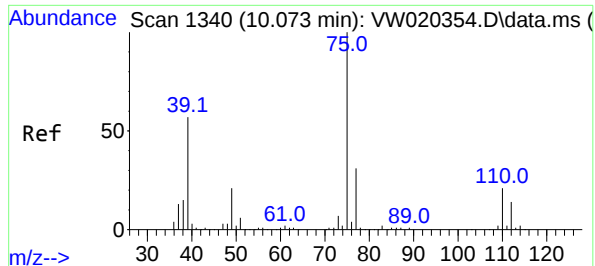
Tgt Ion: 83 Resp: 26497
Ion Ratio Lower Upper
83 100
55 0.4 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.912 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020355.D
Acq: 07 Oct 2021 09:55

Tgt Ion: 63 Resp: 13317
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.519 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020355.D
Acq: 07 Oct 2021 09:55

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3359
Ion Ratio Lower Upper
75 100
77 52.6 22.4 41.6#

