

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018731.D
 Acq On : 22 Apr 2021 13:06
 Operator : SY/VA
 Sample : M2129-07
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:01:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

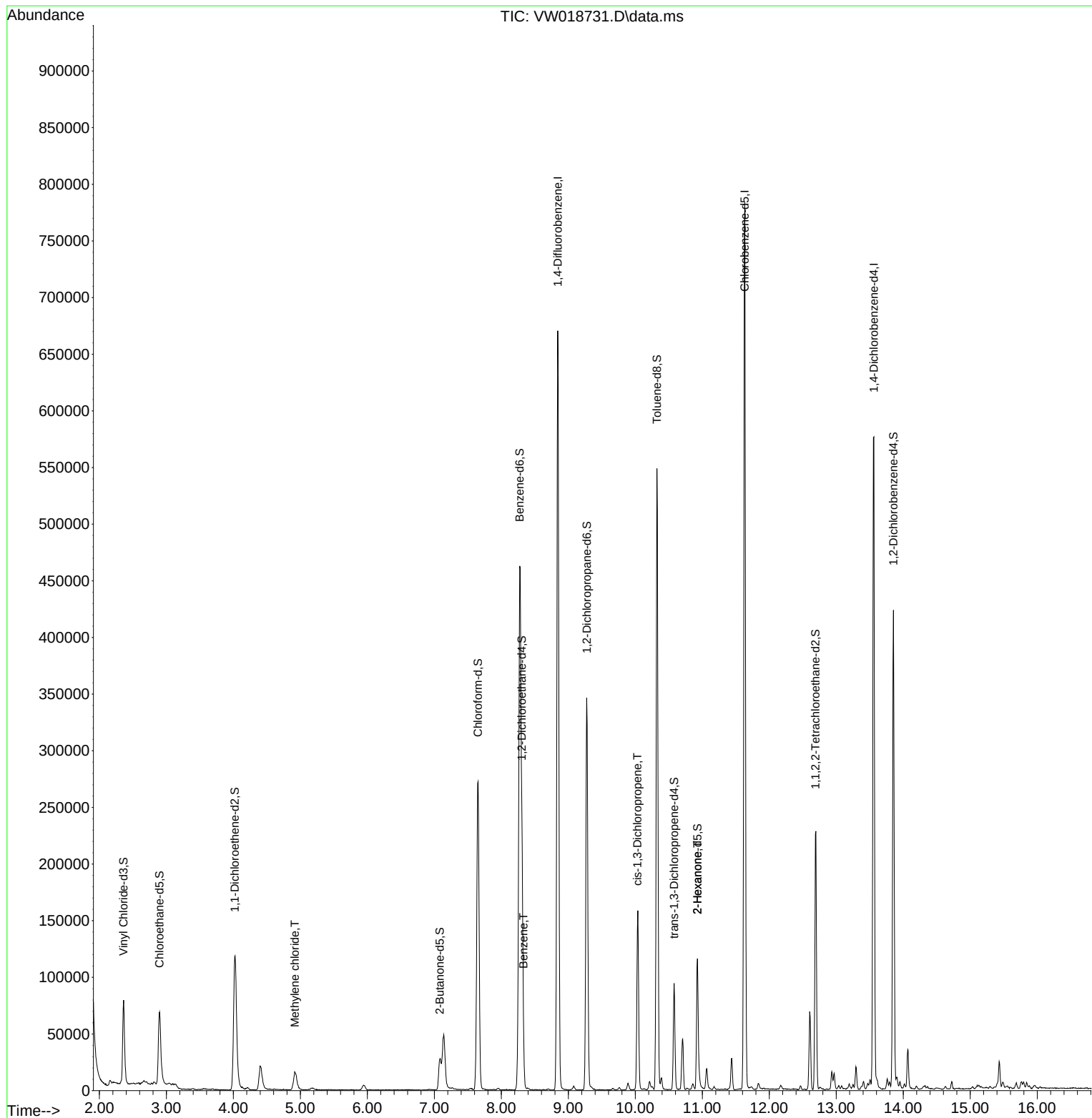
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	556705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	427833	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	143333	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	86543	10.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.92%		
7) Chloroethane-d5	2.898	69	92384	12.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.28%		
11) 1,1-Dichloroethene-d2	4.019	63	136534	9.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.16%#		
21) 2-Butanone-d5	7.080	46	47676	24.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.52%		
24) Chloroform-d	7.653	84	277513	18.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.64%		
26) 1,2-Dichloroethane-d4	8.305	65	145874	16.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.92%#		
32) Benzene-d6	8.275	84	469107	18.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.76%		
36) 1,2-Dichloropropane-d6	9.274	67	159337	21.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.28%		
41) Toluene-d8	10.323	98	364143	15.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.44%		
43) trans-1,3-Dichloroprop...	10.579	79	50957	15.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.32%		
47) 2-Hexanone-d5	10.927	63	41969	31.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.82%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	112321	17.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.12%		
66) 1,2-Dichlorobenzene-d4	13.853	152	100651	19.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.96%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	13738	1.51	ug/L	88
33) Benzene	8.329	78	10173	0.38	ug/L	100
39) cis-1,3-Dichloropropene	10.030	75	4344	0.43	ug/L	85
48) 2-Hexanone	10.927	43	4808	1.82	ug/L #	68

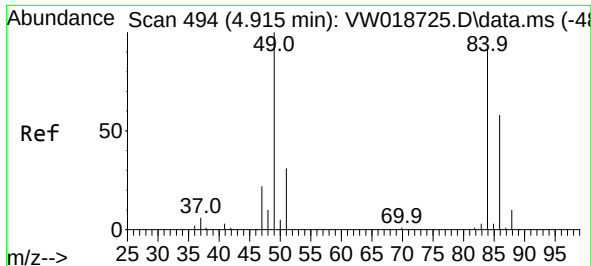
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 23 01:53:36 2021
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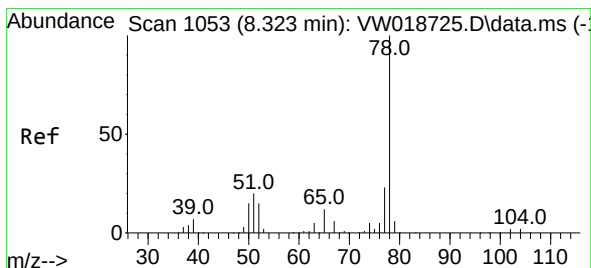
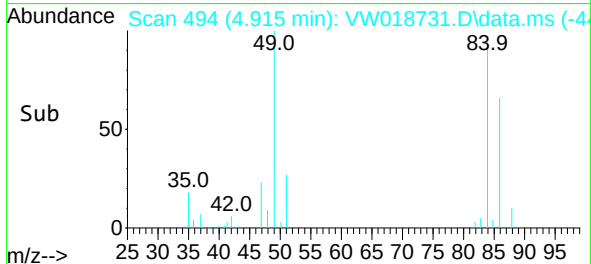
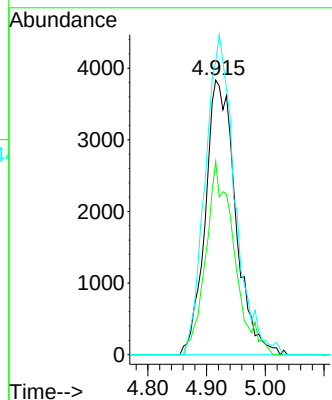
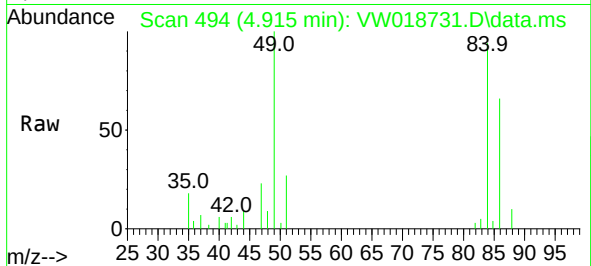




#16
Methylene chloride
Concen: 1.51 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018731.D
Acq: 22 Apr 2021 13:06

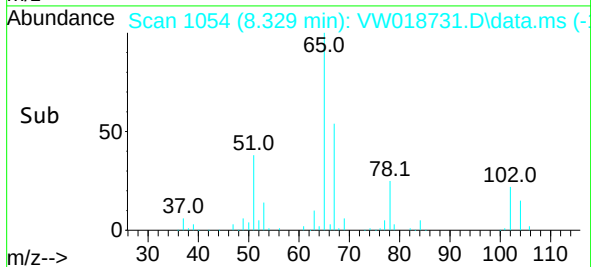
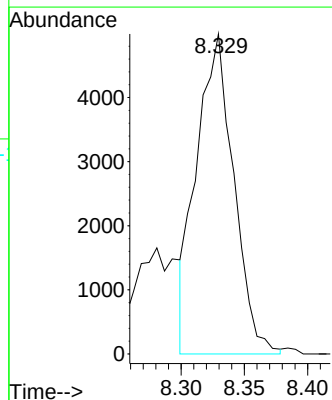
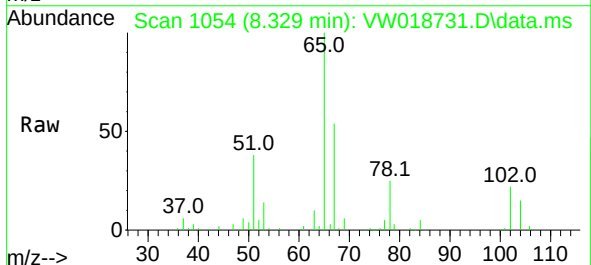
Instrument :
MSVOA_W
ClientSampled :

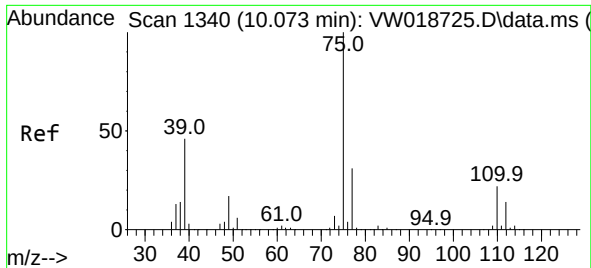
Tgt Ion: 84 Resp: 13738
Ion Ratio Lower Upper
84 100
86 70.2 45.3 84.1
49 106.8 86.6 160.8



#33
Benzene
Concen: 0.38 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018731.D
Acq: 22 Apr 2021 13:06

Tgt Ion: 78 Resp: 10173

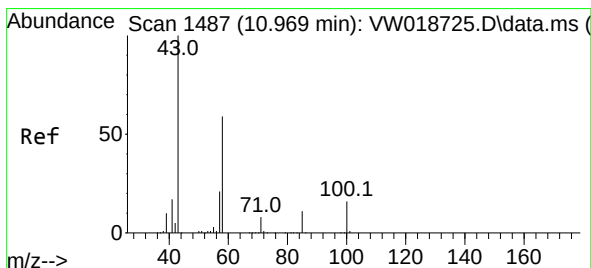
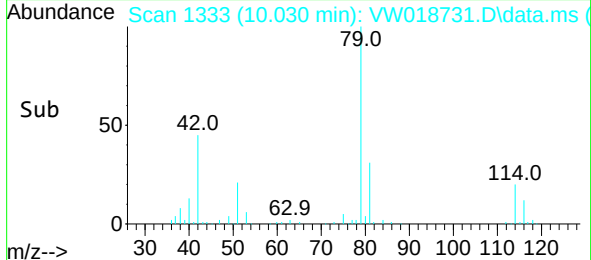
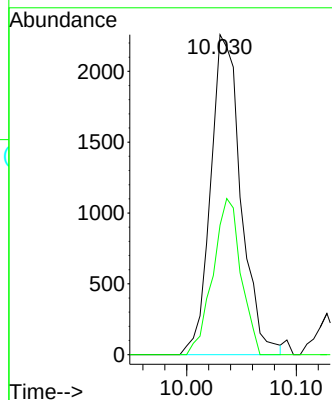
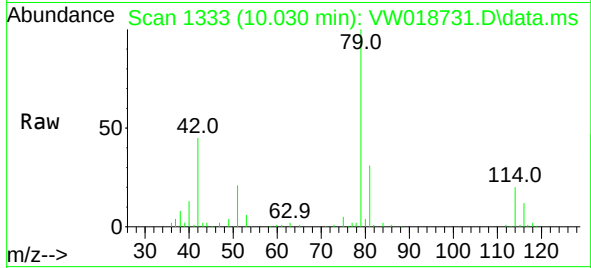




#39
cis-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018731.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 4344
Ion Ratio Lower Upper
75 100
77 40.5 22.6 42.0



#48
2-Hexanone
Concen: 1.82 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018731.D
Acq: 22 Apr 2021 13:06

Tgt Ion: 43 Resp: 4808
Ion Ratio Lower Upper
43 100
58 27.5 42.7 64.1#
57 29.2 15.8 23.8#
100 0.4 10.0 15.0#

