

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020833.D
 Acq On : 01 Apr 2021 16:14
 Operator : SY/MD
 Sample : M1879-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:18:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

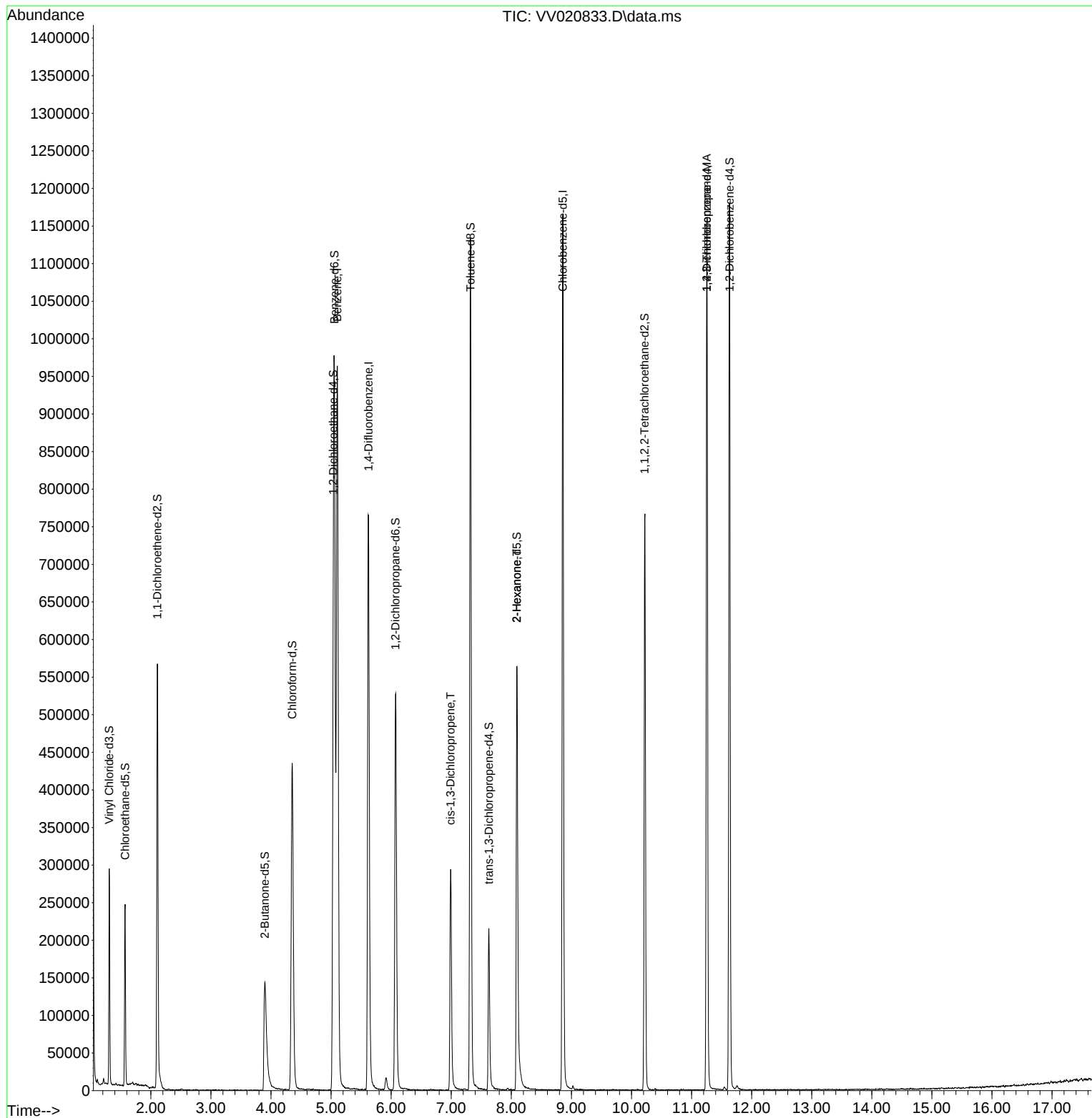
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	667007	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	637751	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	311101	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168795	35.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.30%		
7) Chloroethane-d5	1.571	69	146825	41.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.02%		
11) 1,1-Dichloroethene-d2	2.108	63	291096	32.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.16%		
21) 2-Butanone-d5	3.895	46	270723	87.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.87%		
24) Chloroform-d	4.352	84	440629	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.62%		
26) 1,2-Dichloroethane-d4	5.037	65	307074	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.06%		
32) Benzene-d6	5.053	84	818917	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.34%		
36) 1,2-Dichloropropane-d6	6.072	67	237724	45.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.10%		
41) Toluene-d8	7.320	98	745884	47.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.28%		
43) trans-1,3-Dichloroprop...	7.625	79	126196	45.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.90%		
47) 2-Hexanone-d5	8.091	63	199972	91.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.39%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	334673	44.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.04%		
64) 1,2-Dichlorobenzene-d4	11.631	152	308361	51.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.14%		
Target Compounds					Qvalue	
33) Benzene	5.101	78	981919	55.82	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	8014	1.13	ug/L	84
48) 2-Hexanone	8.091	43	24932	5.28	ug/L #	65
59) 1,2,3-Trichloropropane	11.255	75	28955	4.81	ug/L	92

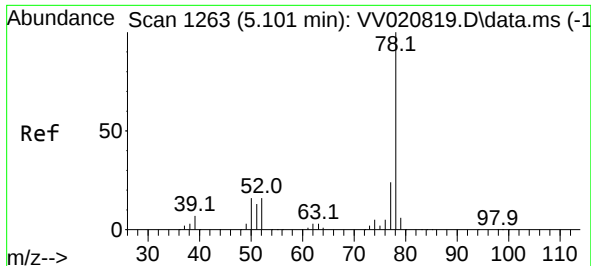
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 02 07:14:26 2021
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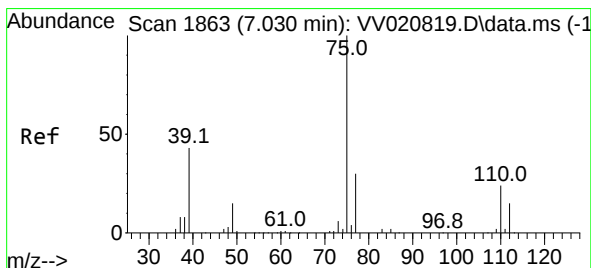
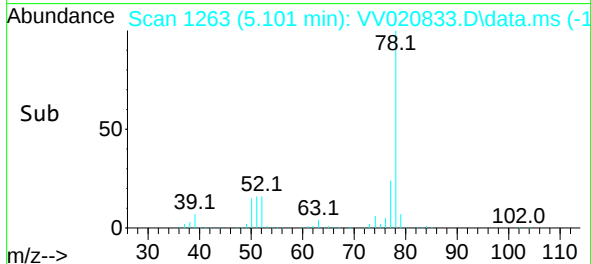
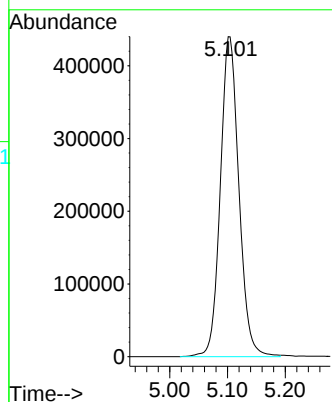
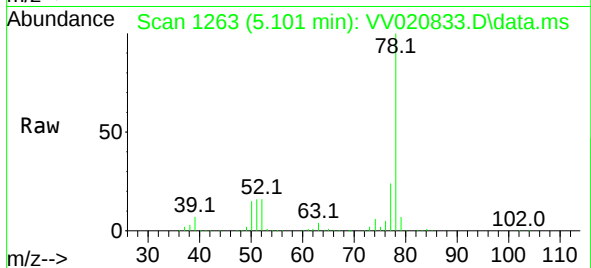




#33
Benzene
Concen: 55.82 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020833.D
Acq: 01 Apr 2021 16:14

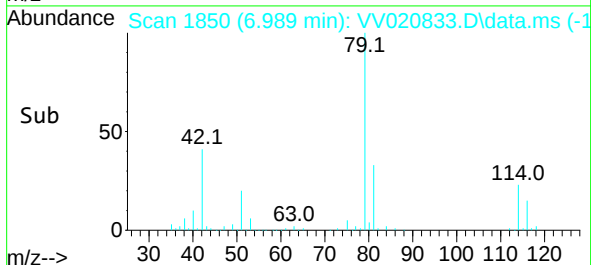
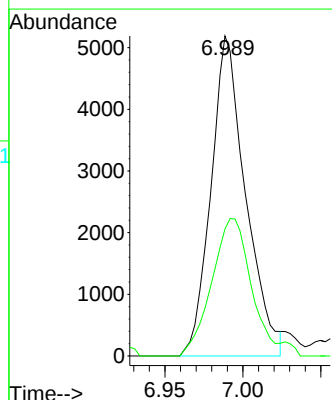
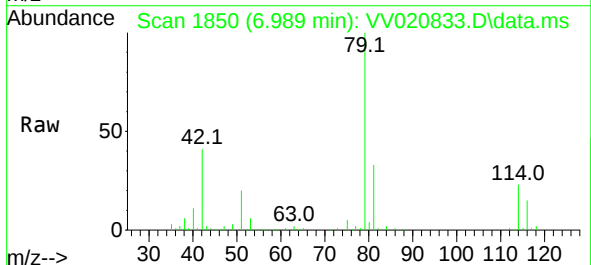
Instrument :
MSVOA_V
ClientSampled :

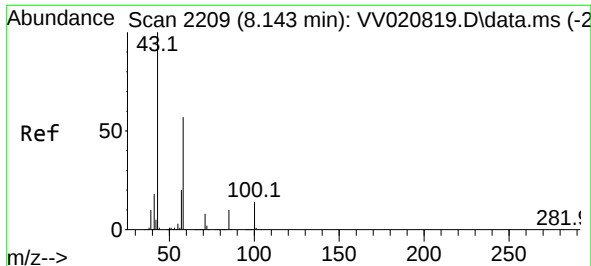
Tgt Ion: 78 Resp: 981919



#39
cis-1,3-Dichloropropene
Concen: 1.13 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020833.D
Acq: 01 Apr 2021 16:14

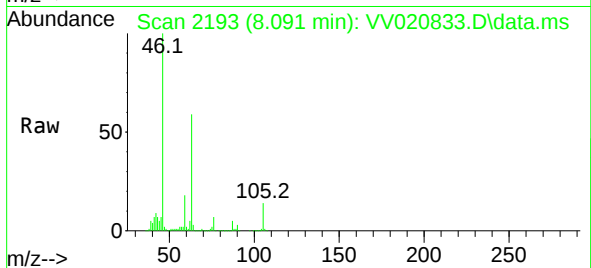
Tgt Ion: 75 Resp: 8014
Ion Ratio Lower Upper
75 100
77 39.7 21.7 40.3



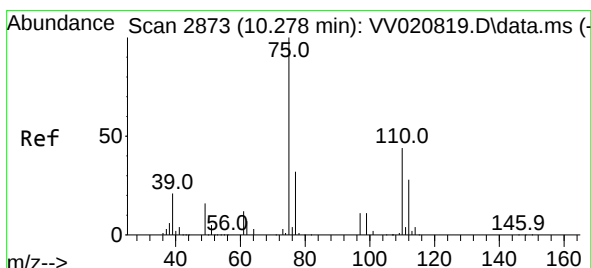
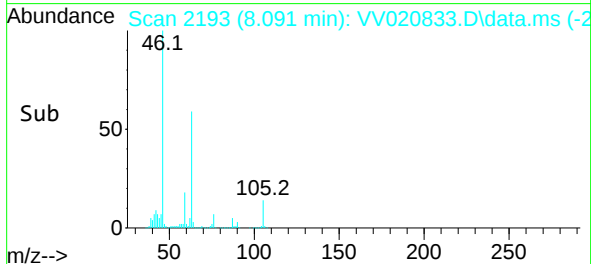
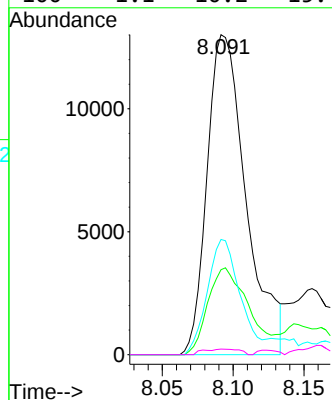


#48
2-Hexanone
Concen: 5.28 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
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Instrument :
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Tgt Ion: 43	Resp: 24932
Ion Ratio	Lower Upper
43 100	
58 28.0	45.8 68.8#
57 30.1	15.4 23.2#
100 1.1	10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 4.81 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020833.D
Acq: 01 Apr 2021 16:14

Tgt Ion: 75	Resp: 28955
Ion Ratio	Lower Upper
75 100	
77 36.3	25.3 37.9

