

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021264.D
 Acq On : 04 May 2021 12:21
 Operator : SY/MD
 Sample : M2249-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:24:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

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

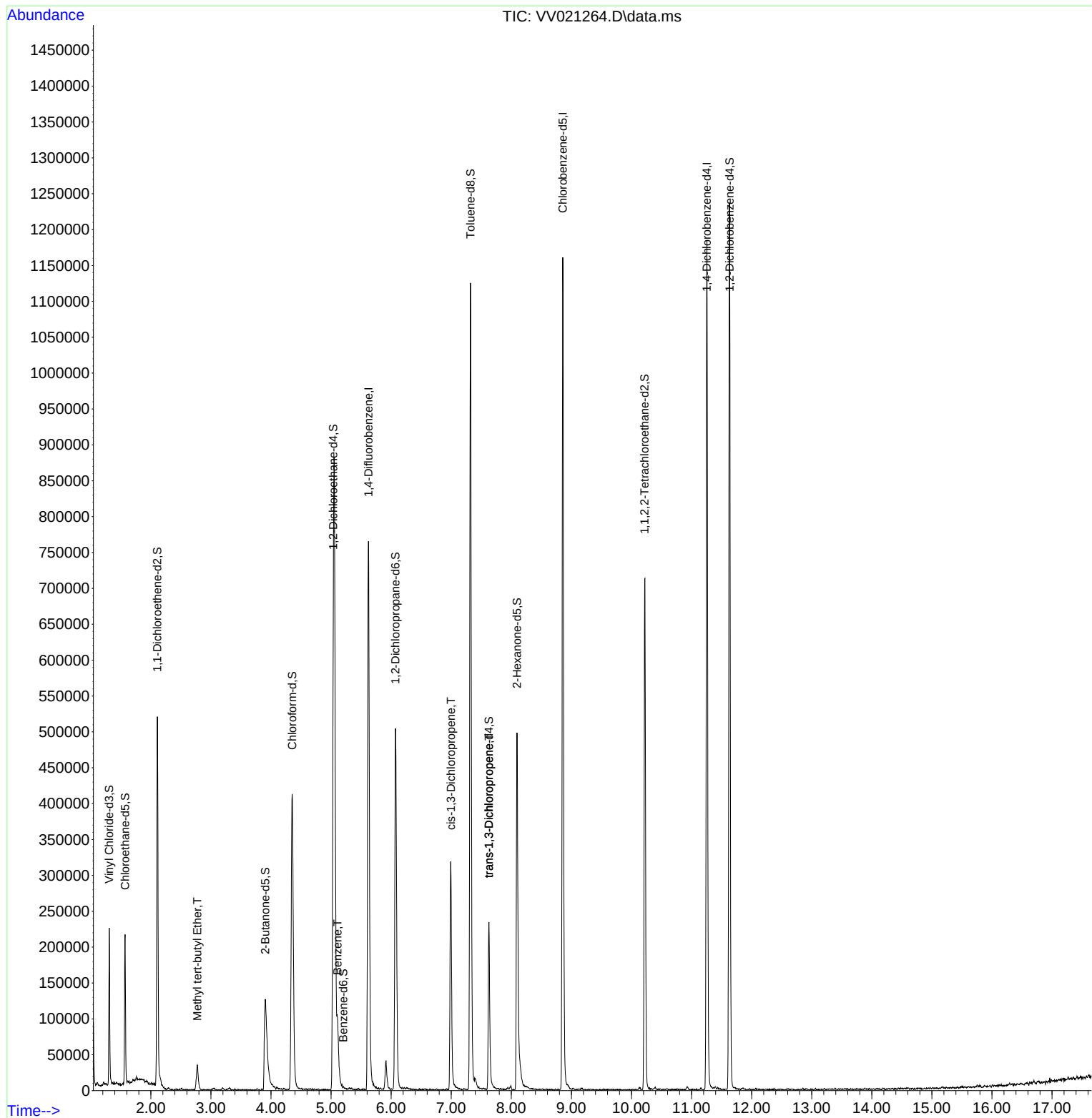
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	644837	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	611926	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	307872	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	119037	41.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.22%		
7) Chloroethane-d5	1.571	69	122364	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.74%		
11) 1,1-Dichloroethene-d2	2.108	63	258079	32.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.68%		
21) 2-Butanone-d5	3.905	46	218060	95.00	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.00%		
24) Chloroform-d	4.352	84	428011	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.02%		
26) 1,2-Dichloroethane-d4	5.037	65	338091	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.22%		
32) Benzene-d6	5.201	84	857	0.06	ug/L	0.15
Spiked Amount 50.000	Range 70 - 125		Recovery =	0.12%#		
36) 1,2-Dichloropropane-d6	6.072	67	189444	52.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.66%		
41) Toluene-d8	7.320	98	718017	49.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.34%		
43) trans-1,3-Dichloroprop...	7.625	79	131381	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.58%		
47) 2-Hexanone-d5	8.095	63	153659	91.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.92%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	280614	48.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.88%		
66) 1,2-Dichlorobenzene-d4	11.632	152	314639	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.72%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.773	73	33336	2.30	ug/L #	88
33) Benzene	5.108	78	86726	5.54	ug/L	100
39) cis-1,3-Dichloropropene	6.995	75	10060	1.56	ug/L	87
44) trans-1,3-Dichloropropene	7.625	75	7523	1.07	ug/L	85

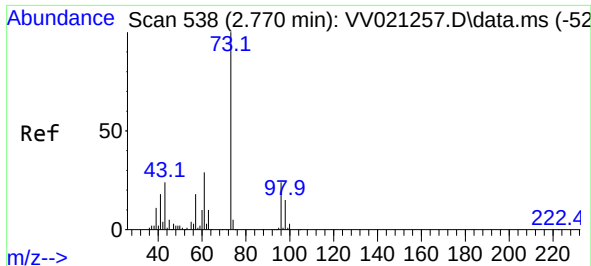
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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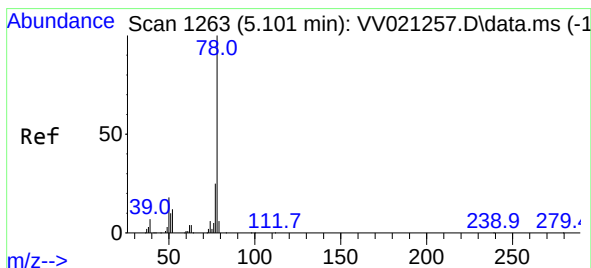
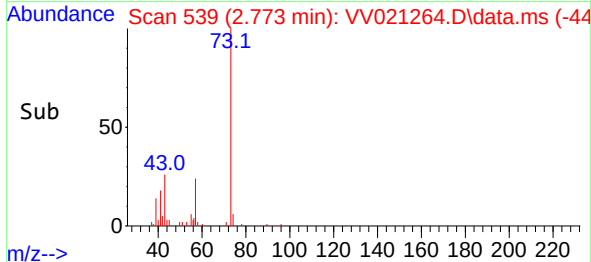
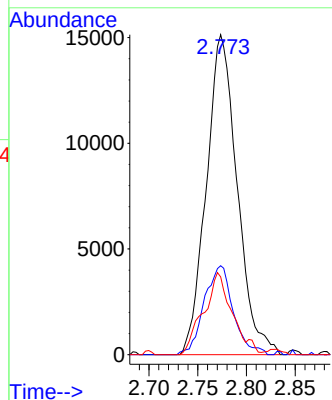
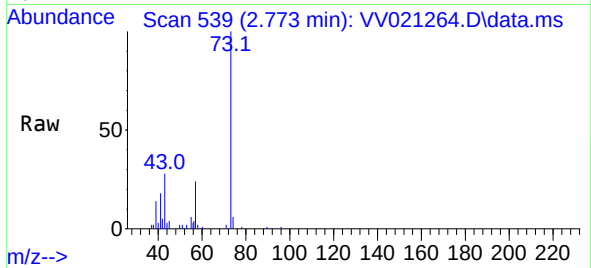




#18
Methyl tert-butyl Ether
Concen: 2.30 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV021264.D
Acq: 04 May 2021 12:21

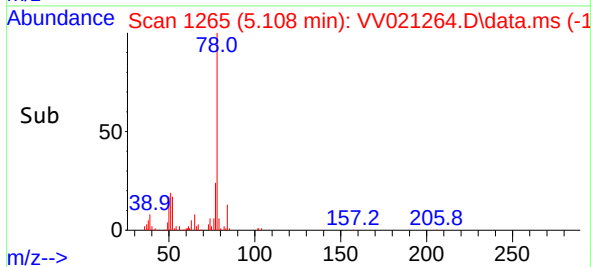
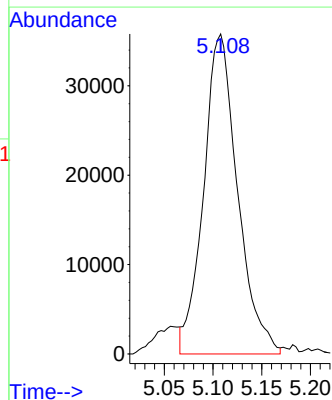
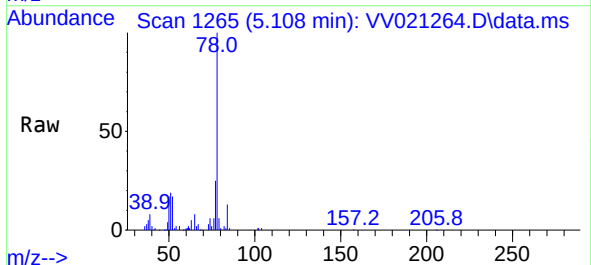
Instrument :
MSVOA_V
ClientSampleId :

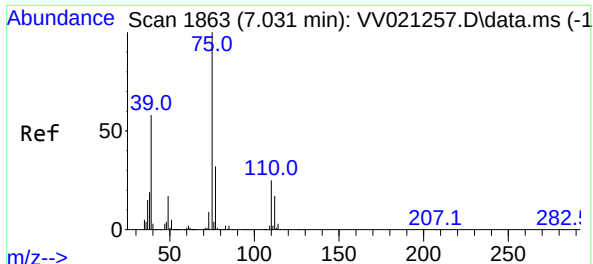
Tgt Ion: 73 Resp: 33336
Ion Ratio Lower Upper
73 100
43 26.2 14.7 22.1#
57 22.8 15.9 23.9



#33
Benzene
Concen: 5.54 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV021264.D
Acq: 04 May 2021 12:21

Tgt Ion: 78 Resp: 86726

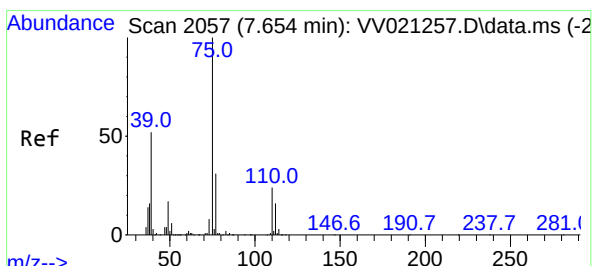
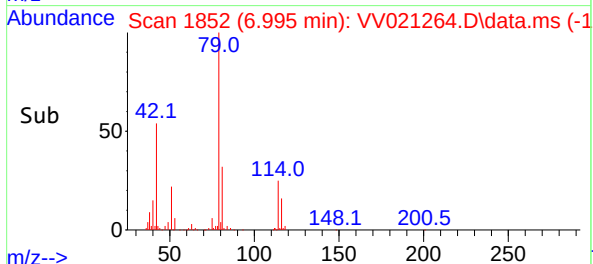
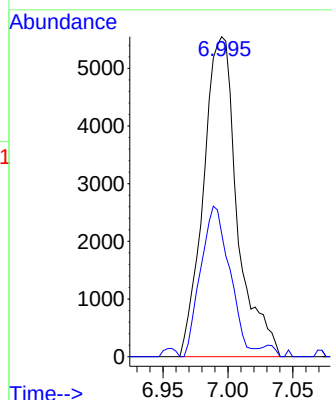
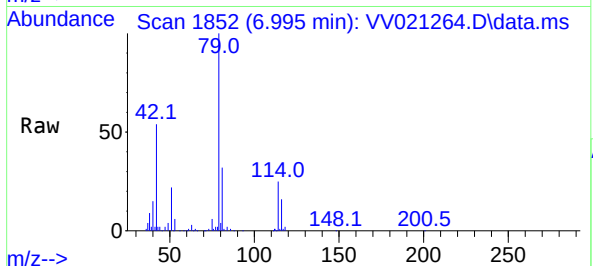




#39
cis-1,3-Dichloropropene
Concen: 1.56 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV021264.D
Acq: 04 May 2021 12:21

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 10060
Ion Ratio Lower Upper
75 100
77 38.5 21.8 40.6



#44
trans-1,3-Dichloropropene
Concen: 1.07 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021264.D
Acq: 04 May 2021 12:21

Tgt Ion: 75 Resp: 7523
Ion Ratio Lower Upper
75 100
77 39.7 21.8 40.6

