

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021033.D
 Acq On : 15 Apr 2021 16:36
 Operator : SY/MD
 Sample : M2011-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:05:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

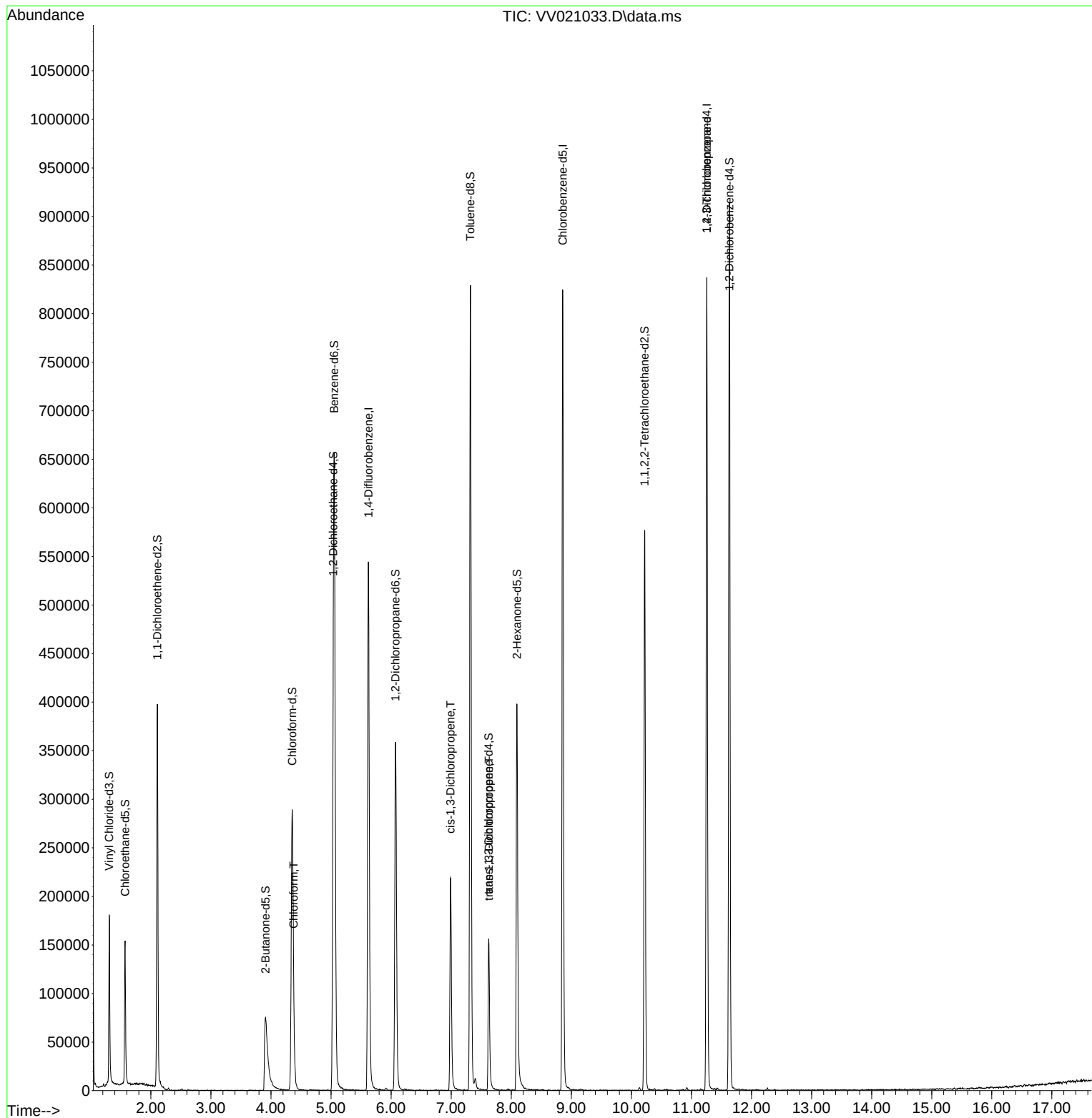
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	480684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	467631	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	229109	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111877	42.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.56%		
7) Chloroethane-d5	1.571	69	97337	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.70%		
11) 1,1-Dichloroethene-d2	2.108	63	194397	34.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.32%		
21) 2-Butanone-d5	3.908	46	167145	97.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.19%		
24) Chloroform-d	4.352	84	296097	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.22%		
26) 1,2-Dichloroethane-d4	5.037	65	216013	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.46%		
32) Benzene-d6	5.053	84	555556	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
36) 1,2-Dichloropropane-d6	6.072	67	159301	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.40%		
41) Toluene-d8	7.320	98	543102	47.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.94%		
43) trans-1,3-Dichloroprop...	7.625	79	93859	47.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.04%		
47) 2-Hexanone-d5	8.095	63	142194	103.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.28%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	244716	47.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.22%		
66) 1,2-Dichlorobenzene-d4	11.632	152	244524	52.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.56%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	18678	2.80	ug/L	95
39) cis-1,3-Dichloropropene	6.989	75	6277	1.30	ug/L #	45
44) trans-1,3-Dichloropropene	7.629	75	4218	0.84	ug/L	84
61) 1,2,3-Trichloropropane	11.255	75	20296	5.64	ug/L #	53

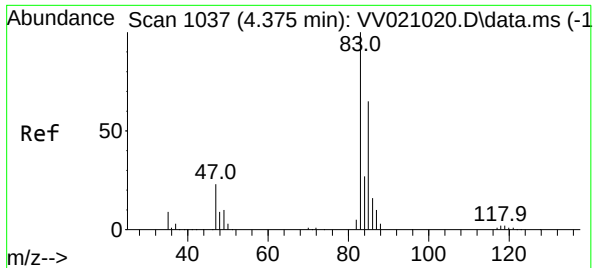
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 2.80 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.003 min

Lab File: VV021033.D

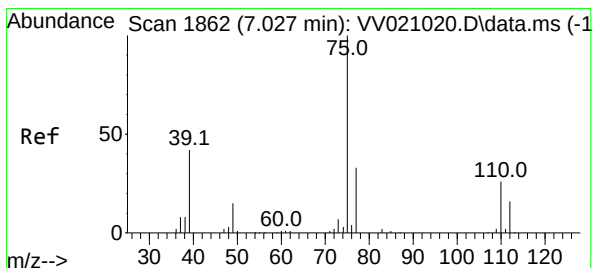
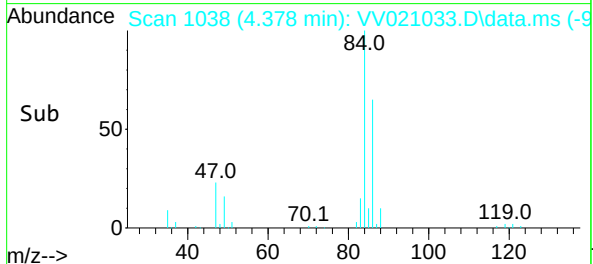
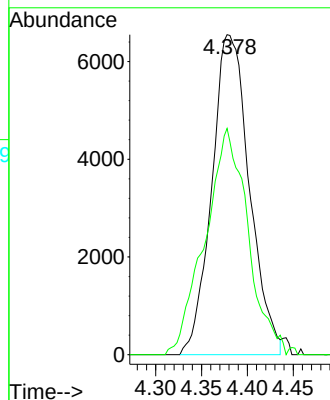
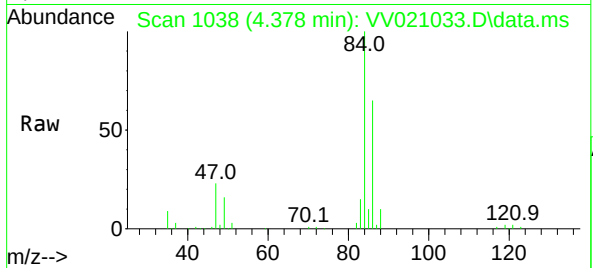
Acq: 15 Apr 2021 16:36

Tgt Ion: 83 Resp: 18678

Ion Ratio Lower Upper

83 100

85 70.7 46.6 86.6



#39

cis-1,3-Dichloropropene

Concen: 1.30 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.041 min

Lab File: VV021033.D

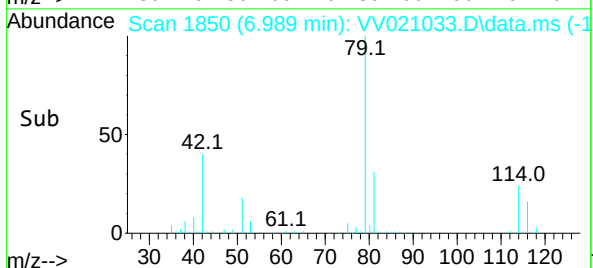
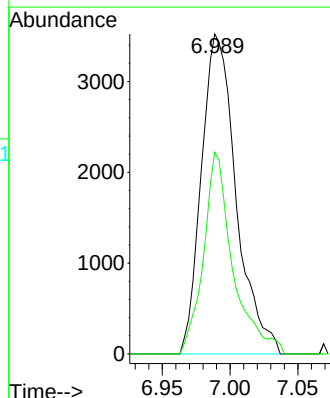
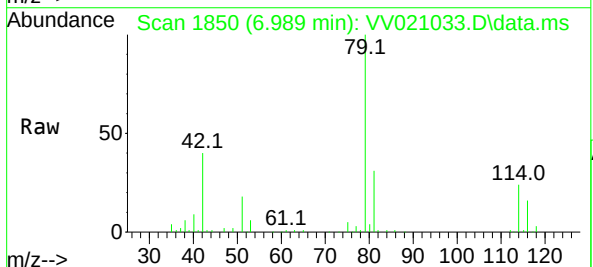
Acq: 15 Apr 2021 16:36

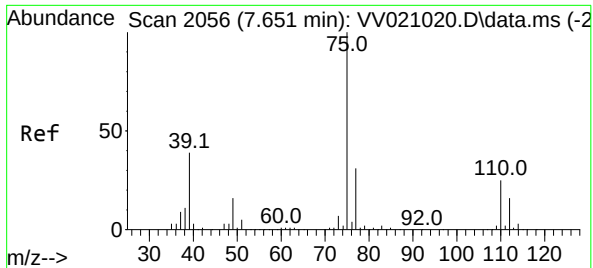
Tgt Ion: 75 Resp: 6277

Ion Ratio Lower Upper

75 100

77 63.0 22.6 42.0#

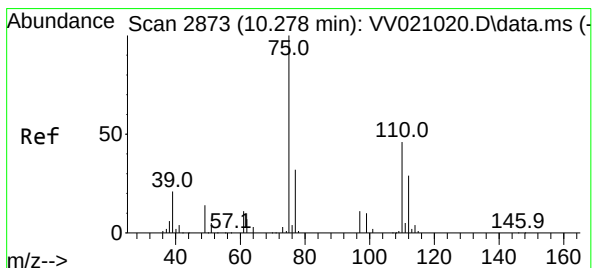
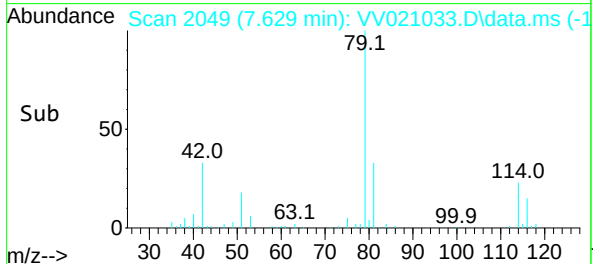
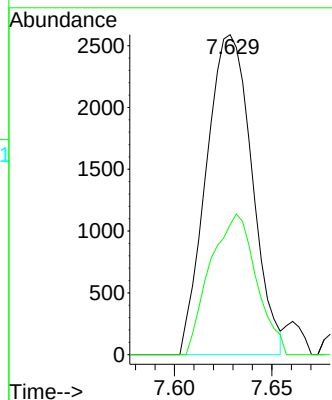
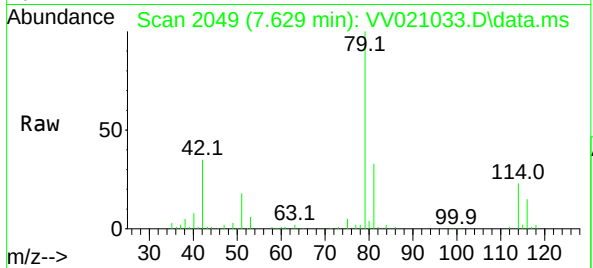




#44
trans-1,3-Dichloropropene
Concen: 0.84 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.025 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4218
Ion Ratio Lower Upper
75 100
77 40.6 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 5.64 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV021033.D
Acq: 15 Apr 2021 16:36

Tgt Ion: 75 Resp: 20296
Ion Ratio Lower Upper
75 100
77 43.0 25.8 38.8#
110 4.3 38.6 57.8#

