

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
 Data File : VV021046.D
 Acq On : 16 Apr 2021 14:39
 Operator : SY/MD
 Sample : M2067-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

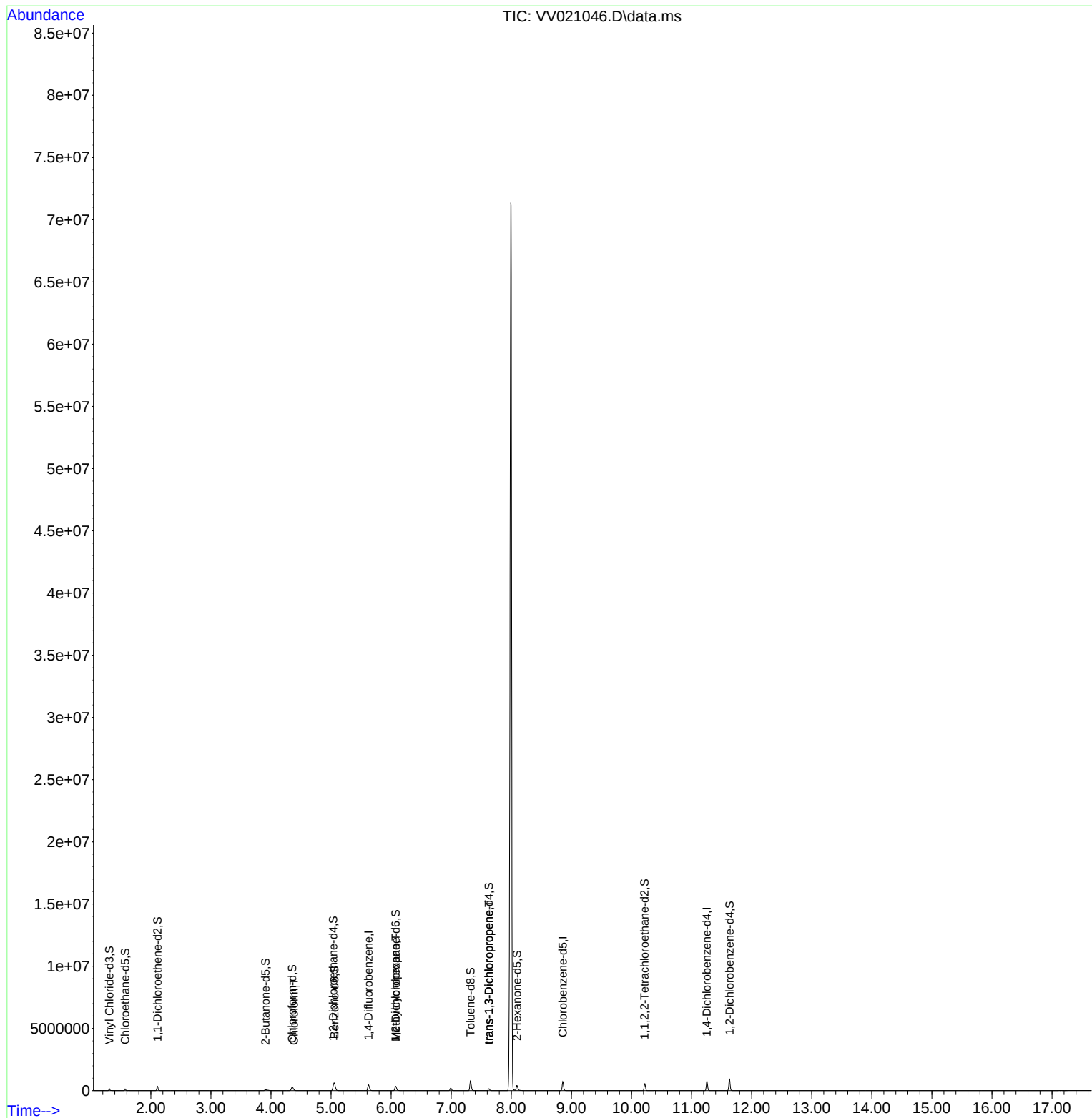
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	418730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	412941	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	208832	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	97860	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.92%
7) Chloroethane-d5	1.571	69	89125	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.54%
11) 1,1-Dichloroethene-d2	2.111	63	174456	35.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.40%
21) 2-Butanone-d5	3.908	46	164274	109.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.65%
24) Chloroform-d	4.352	84	297966	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.38%
26) 1,2-Dichloroethane-d4	5.037	65	210509	55.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.16%
32) Benzene-d6	5.056	84	537567	52.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.46%
36) 1,2-Dichloropropane-d6	6.076	67	152342	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.64%
41) Toluene-d8	7.320	98	521642	51.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.26%
43) trans-1,3-Dichloroprop...	7.625	79	91608	52.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.04%
47) 2-Hexanone-d5	8.095	63	146938	120.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.86%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	238040	51.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.78%
66) 1,2-Dichlorobenzene-d4	11.632	152	247967	58.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.32%
Target Compounds						
25) Chloroform	4.381	83	4968	0.85	ug/L	92
35) Methylcyclohexane	6.076	83	46174	10.69	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	4457	1.01	ug/L #	83

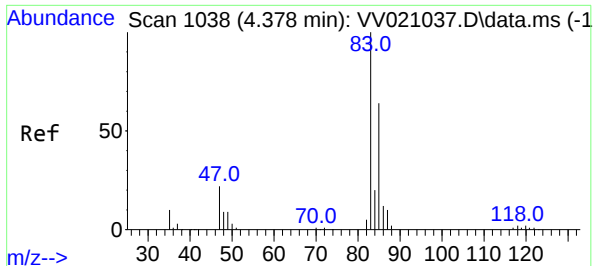
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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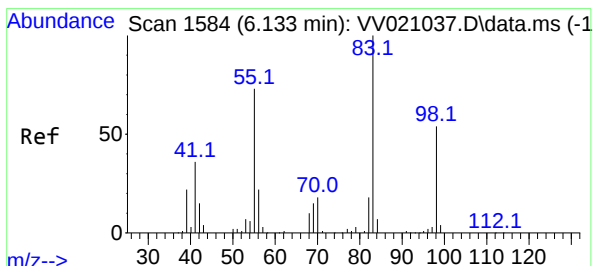
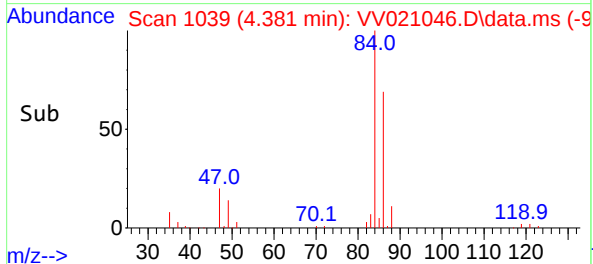
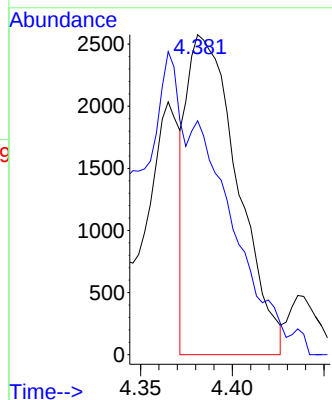
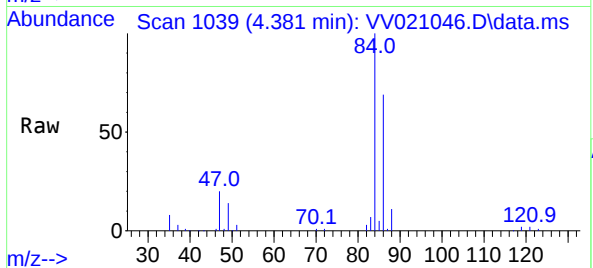


#25

Chloroform
Concen: 0.85 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021046.D
Acq: 16 Apr 2021 14:39

Instrument :
MSVOA_V
ClientSampled :

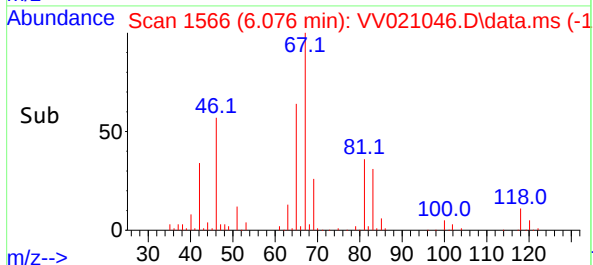
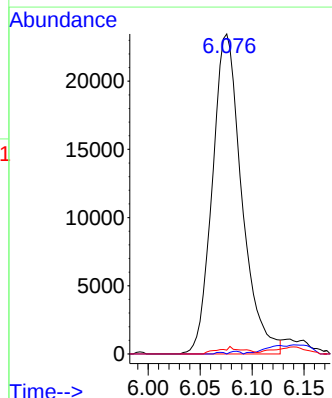
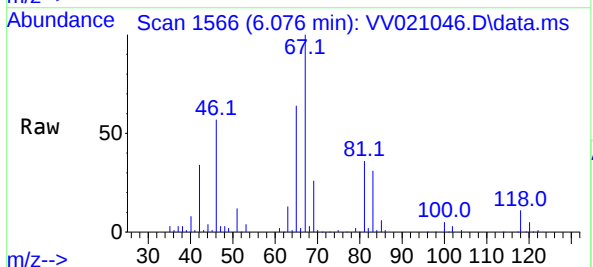
Tgt Ion: 83 Resp: 4968
Ion Ratio Lower Upper
83 100
85 73.1 46.6 86.6

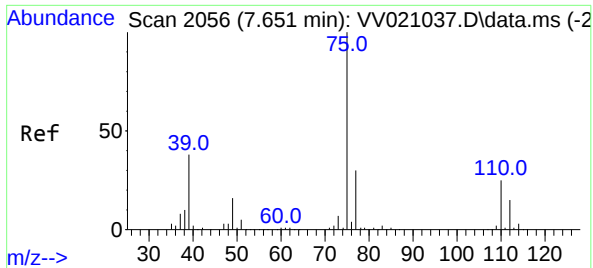


#35

Methylcyclohexane
Concen: 10.69 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV021046.D
Acq: 16 Apr 2021 14:39

Tgt Ion: 83 Resp: 46174
Ion Ratio Lower Upper
83 100
55 0.3 55.3 82.9#
98 0.2 41.2 61.8#





#44
 trans-1,3-Dichloropropene
 Concen: 1.01 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV021046.D
 Acq: 16 Apr 2021 14:39

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4457
 Ion Ratio Lower Upper
 75 100
 77 41.4 22.3 41.3#

