

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021045.D
 Acq On : 16 Apr 2021 14:15
 Operator : SY/MD
 Sample : M2067-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:49:08 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)

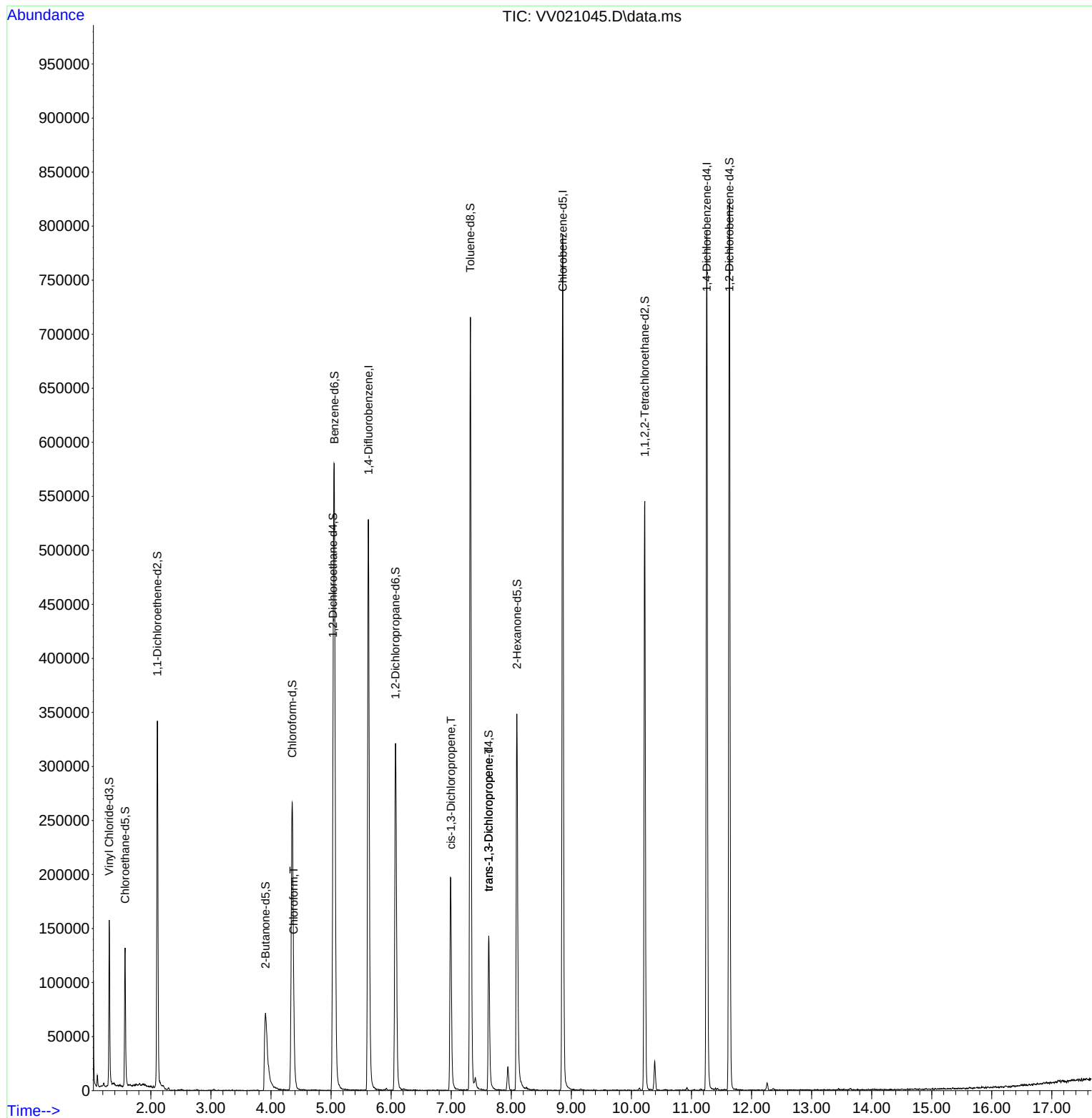
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	468256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	449591	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	215581	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91947	36.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.20%
7) Chloroethane-d5	1.571	69	83194	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.08%
11) 1,1-Dichloroethene-d2	2.108	63	168245	30.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.58%
21) 2-Butanone-d5	3.909	46	155352	92.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.73%
24) Chloroform-d	4.352	84	276444	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.42%
26) 1,2-Dichloroethane-d4	5.034	65	196766	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
32) Benzene-d6	5.056	84	502690	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
36) 1,2-Dichloropropane-d6	6.072	67	142983	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.80%
41) Toluene-d8	7.320	98	479822	43.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.24%
43) trans-1,3-Dichloroprop...	7.625	79	85733	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.28%
47) 2-Hexanone-d5	8.095	63	125235	94.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.61%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	227509	45.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.10%
66) 1,2-Dichlorobenzene-d4	11.632	152	224000	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						
25) Chloroform	4.378	83	13312	2.05	ug/L	92
39) cis-1,3-Dichloropropene	6.995	75	5526	1.19	ug/L	89
44) trans-1,3-Dichloropropene	7.625	75	3565	0.74	ug/L	94

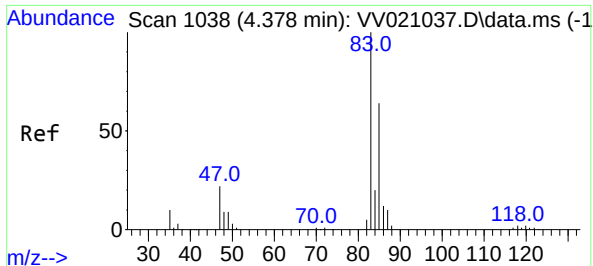
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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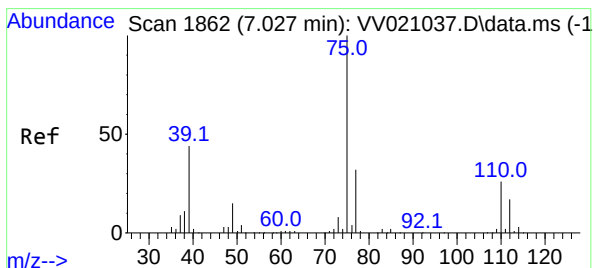
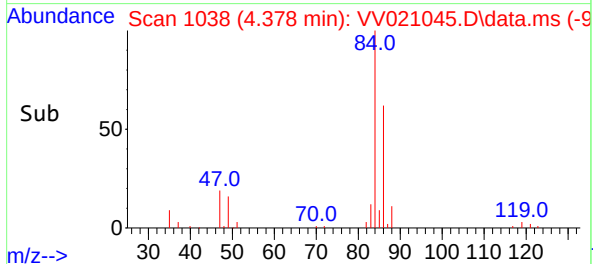
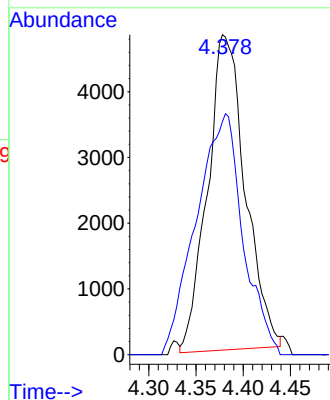
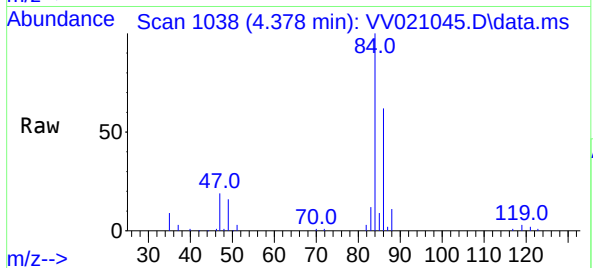


#25

Chloroform
Concen: 2.05 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021045.D
Acq: 16 Apr 2021 14:15

Instrument :
MSVOA_V
ClientSampled :

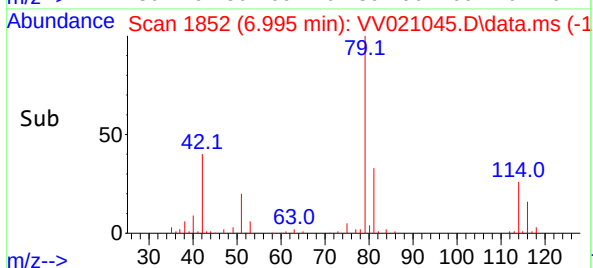
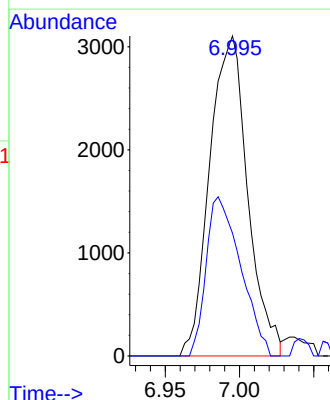
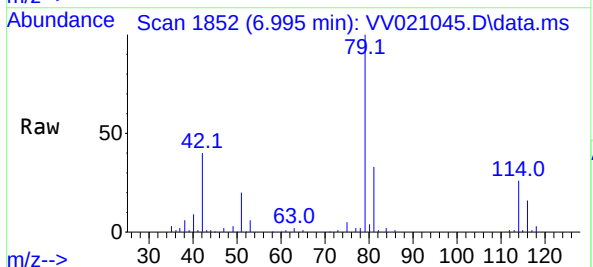
Tgt Ion: 83 Resp: 13312
Ion Ratio Lower Upper
83 100
85 72.9 46.6 86.6

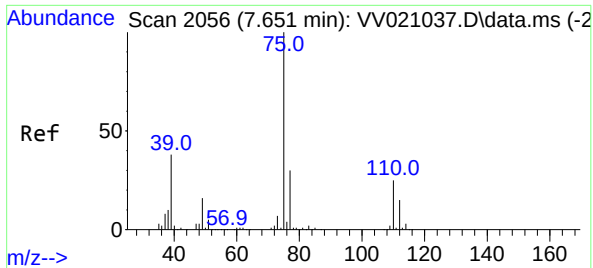


#39

cis-1,3-Dichloropropene
Concen: 1.19 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV021045.D
Acq: 16 Apr 2021 14:15

Tgt Ion: 75 Resp: 5526
Ion Ratio Lower Upper
75 100
77 38.4 22.6 42.0





#44
trans-1,3-Dichloropropene
Concen: 0.74 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021045.D
Acq: 16 Apr 2021 14:15

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3565
Ion Ratio Lower Upper
75 100
77 35.4 22.3 41.3

