

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
 Data File : VV021034.D
 Acq On : 15 Apr 2021 16:59
 Operator : SY/MD
 Sample : M2062-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:05:30 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)

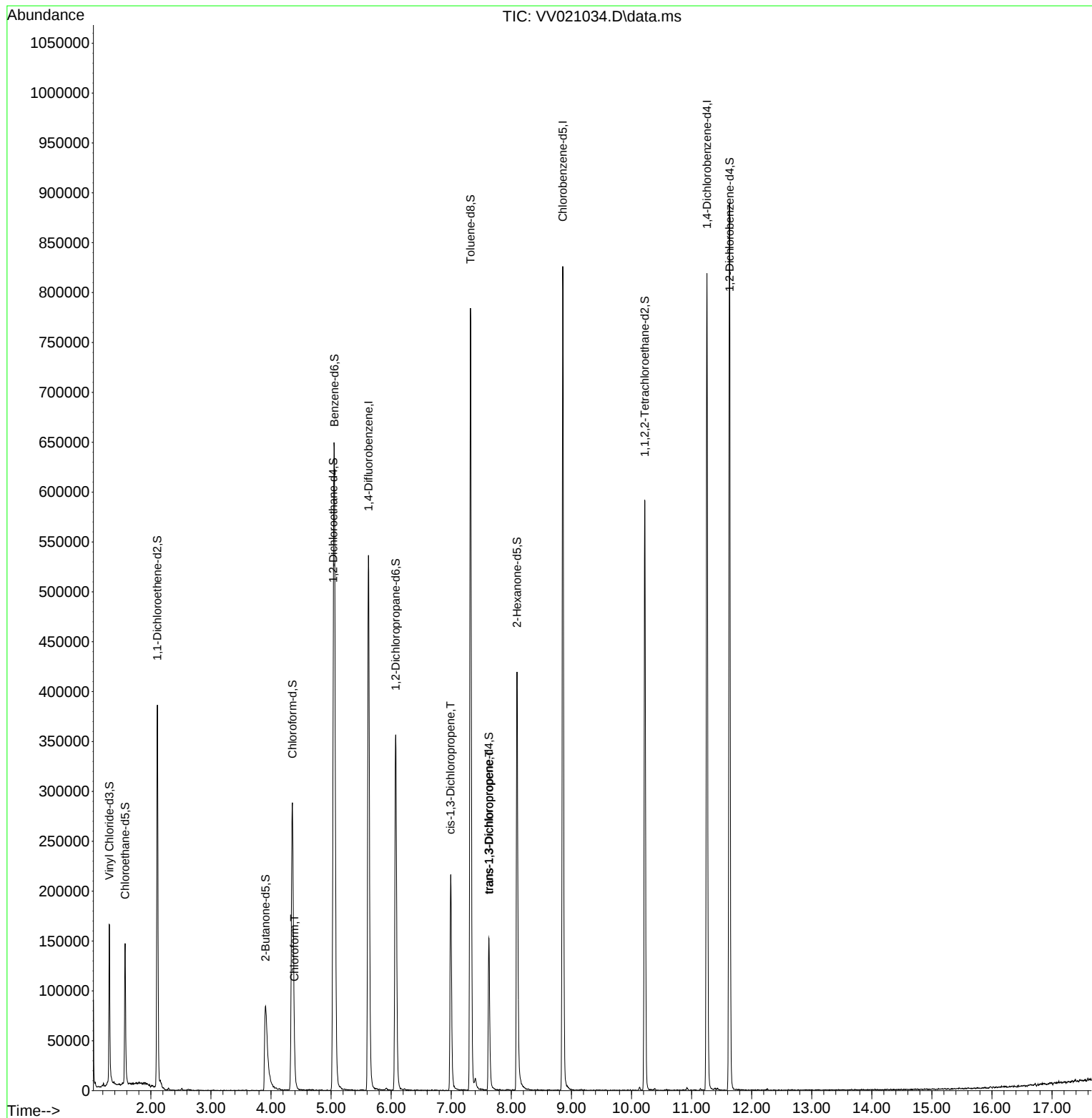
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	465646	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	453968	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	220286	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	107147	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.60%
7) Chloroethane-d5	1.571	69	95103	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.52%
11) 1,1-Dichloroethene-d2	2.108	63	192036	35.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.68%
21) 2-Butanone-d5	3.908	46	177385	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.355	84	291708	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
26) 1,2-Dichloroethane-d4	5.037	65	219389	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
32) Benzene-d6	5.056	84	546397	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.075	67	158205	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	7.320	98	527780	47.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.04%
43) trans-1,3-Dichloroprop...	7.625	79	92533	48.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.50%
47) 2-Hexanone-d5	8.095	63	146771	109.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.81%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	249699	49.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.02%
66) 1,2-Dichlorobenzene-d4	11.631	152	240181	53.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.82%
Target Compounds						
25) Chloroform	4.387	83	17307	2.67	ug/L	Qvalue 93
39) cis-1,3-Dichloropropene	6.989	75	5958	1.27	ug/L	# 77
44) trans-1,3-Dichloropropene	7.628	75	3583	0.74	ug/L	88

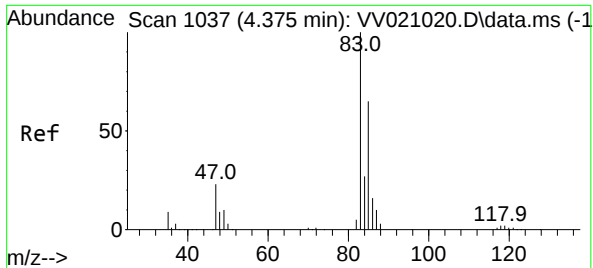
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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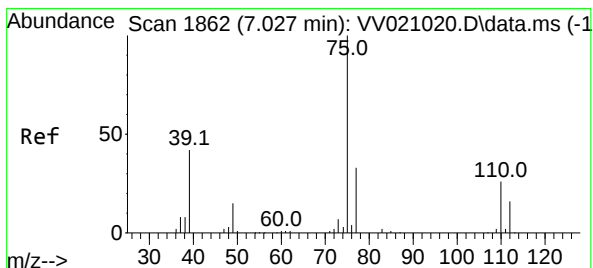
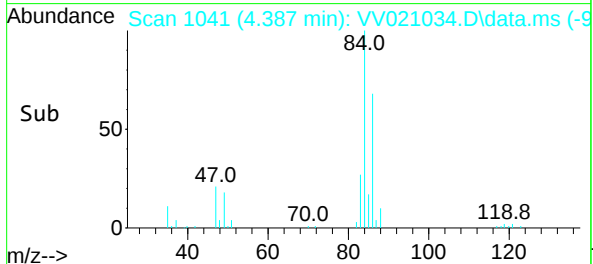
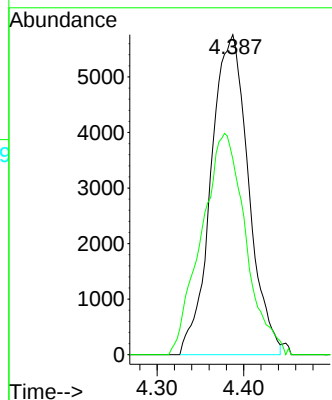
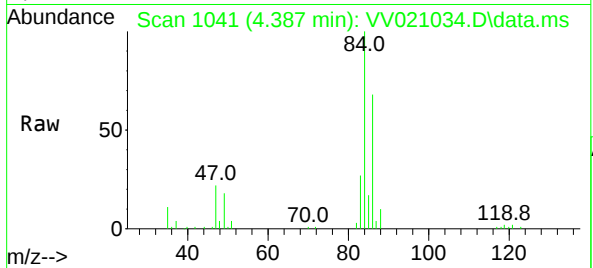




#25
Chloroform
Concen: 2.67 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV021034.D
Acq: 15 Apr 2021 16:59

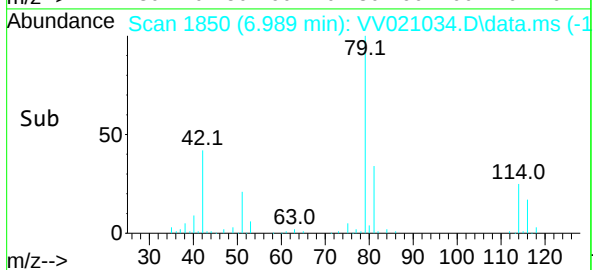
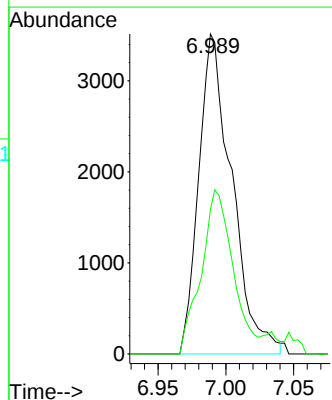
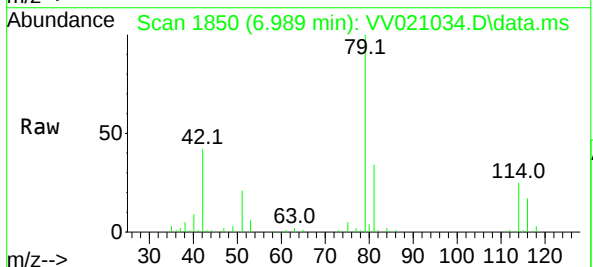
Instrument :
MSVOA_V
ClientSampled :

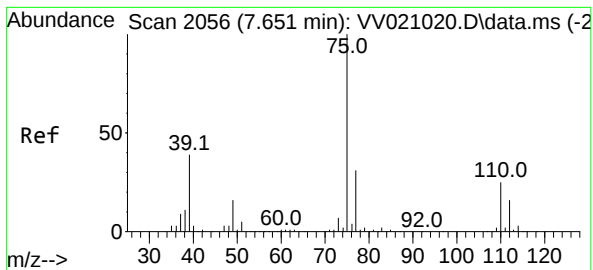
Tgt Ion: 83 Resp: 17307
Ion Ratio Lower Upper
83 100
85 61.2 46.6 86.6



#39
cis-1,3-Dichloropropene
Concen: 1.27 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.041 min
Lab File: VV021034.D
Acq: 15 Apr 2021 16:59

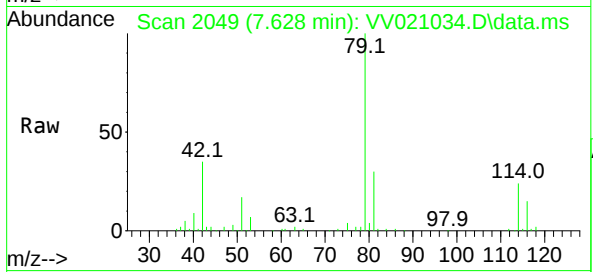
Tgt Ion: 75 Resp: 5958
Ion Ratio Lower Upper
75 100
77 45.2 22.6 42.0#





#44
trans-1,3-Dichloropropene
Concen: 0.74 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021034.D
Acq: 15 Apr 2021 16:59

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 3583
Ion Ratio Lower Upper
75 100
77 38.6 22.3 41.3

