

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021026.D
 Acq On : 15 Apr 2021 13:48
 Operator : SY/MD
 Sample : M2031-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 03:04:09 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)

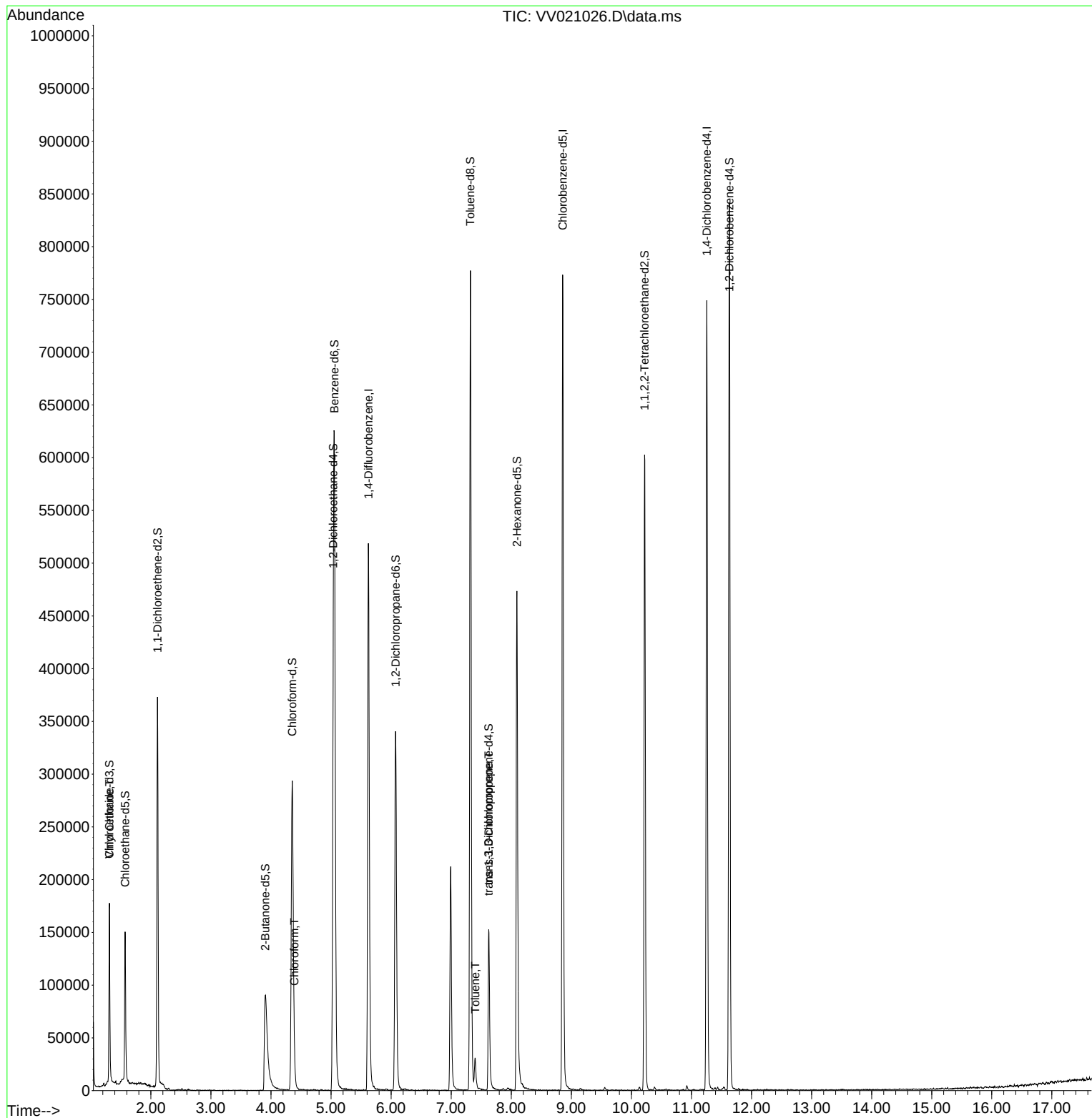
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	451504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	431740	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	205549	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	105951	43.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.28%		
7) Chloroethane-d5	1.571	69	92652	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.96%		
11) 1,1-Dichloroethene-d2	2.111	63	187712	35.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.26%		
21) 2-Butanone-d5	3.905	46	195429	120.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.98%		
24) Chloroform-d	4.355	84	300850	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.68%		
26) 1,2-Dichloroethane-d4	5.037	65	207486	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.70%		
32) Benzene-d6	5.056	84	538142	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.98%		
36) 1,2-Dichloropropane-d6	6.075	67	153357	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.64%		
41) Toluene-d8	7.320	98	513902	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.30%		
43) trans-1,3-Dichloroprop...	7.625	79	90258	49.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.98%		
47) 2-Hexanone-d5	8.095	63	164636	129.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	129.52%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	252570	52.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.32%		
66) 1,2-Dichlorobenzene-d4	11.632	152	232548	55.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.84%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	2368	1.36	ug/L	83
25) Chloroform	4.387	83	12440	1.98	ug/L	91
42) Toluene	7.400	91	21249	1.75	ug/L	93
44) trans-1,3-Dichloropropene	7.622	75	4082	0.88	ug/L	83

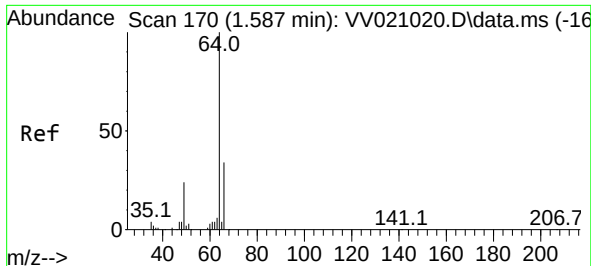
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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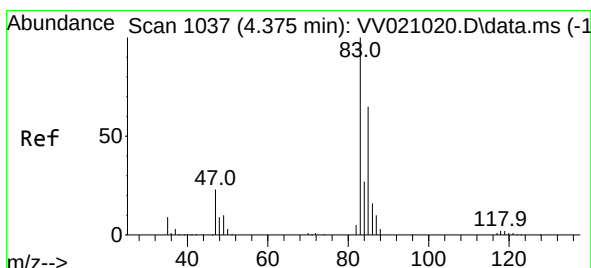
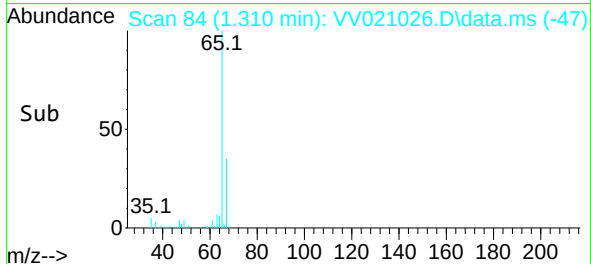
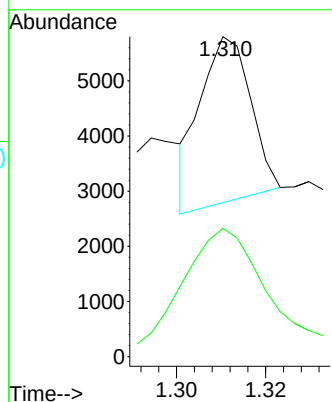
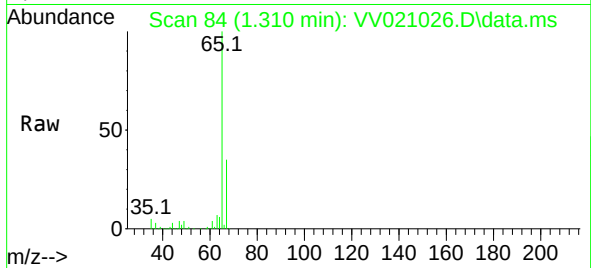




#8
Chloroethane
Concen: 1.36 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.280 min
Lab File: VV021026.D
Acq: 15 Apr 2021 13:48

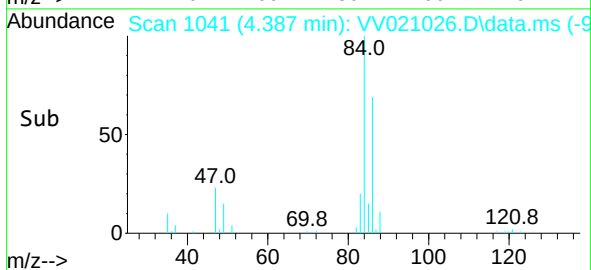
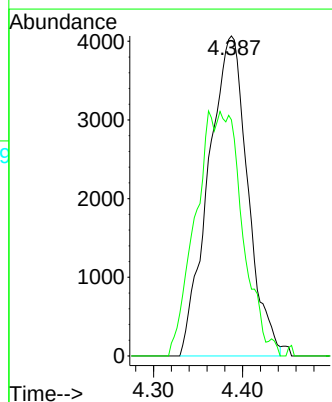
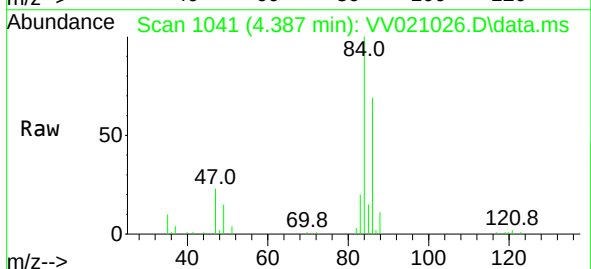
Instrument :
MSVOA_V
ClientSampled :

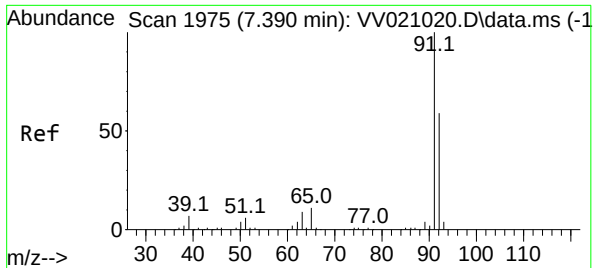
Tgt Ion: 64 Resp: 2368
Ion Ratio Lower Upper
64 100
66 40.1 21.6 40.2



#25
Chloroform
Concen: 1.98 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV021026.D
Acq: 15 Apr 2021 13:48

Tgt Ion: 83 Resp: 12440
Ion Ratio Lower Upper
83 100
85 73.8 46.6 86.6

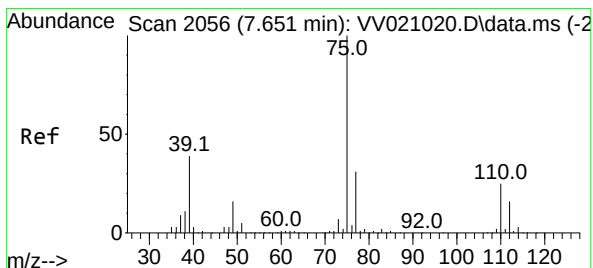
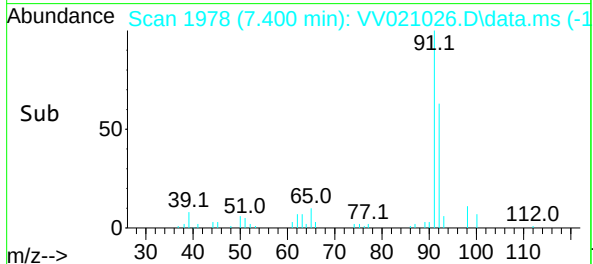
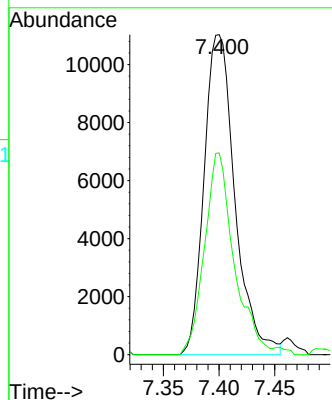
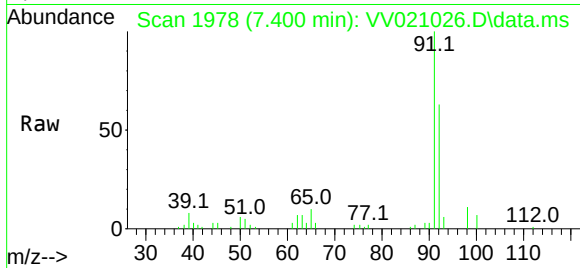




#42
Toluene
Concen: 1.75 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.006 min
Lab File: VV021026.D
Acq: 15 Apr 2021 13:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 21249
Ion Ratio Lower Upper
91 100
92 63.1 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV021026.D
Acq: 15 Apr 2021 13:48

Tgt Ion: 75 Resp: 4082
Ion Ratio Lower Upper
75 100
77 41.0 22.3 41.3

