

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020839.D
 Acq On : 01 Apr 2021 18:37
 Operator : SY/MD
 Sample : M1879-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:20:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

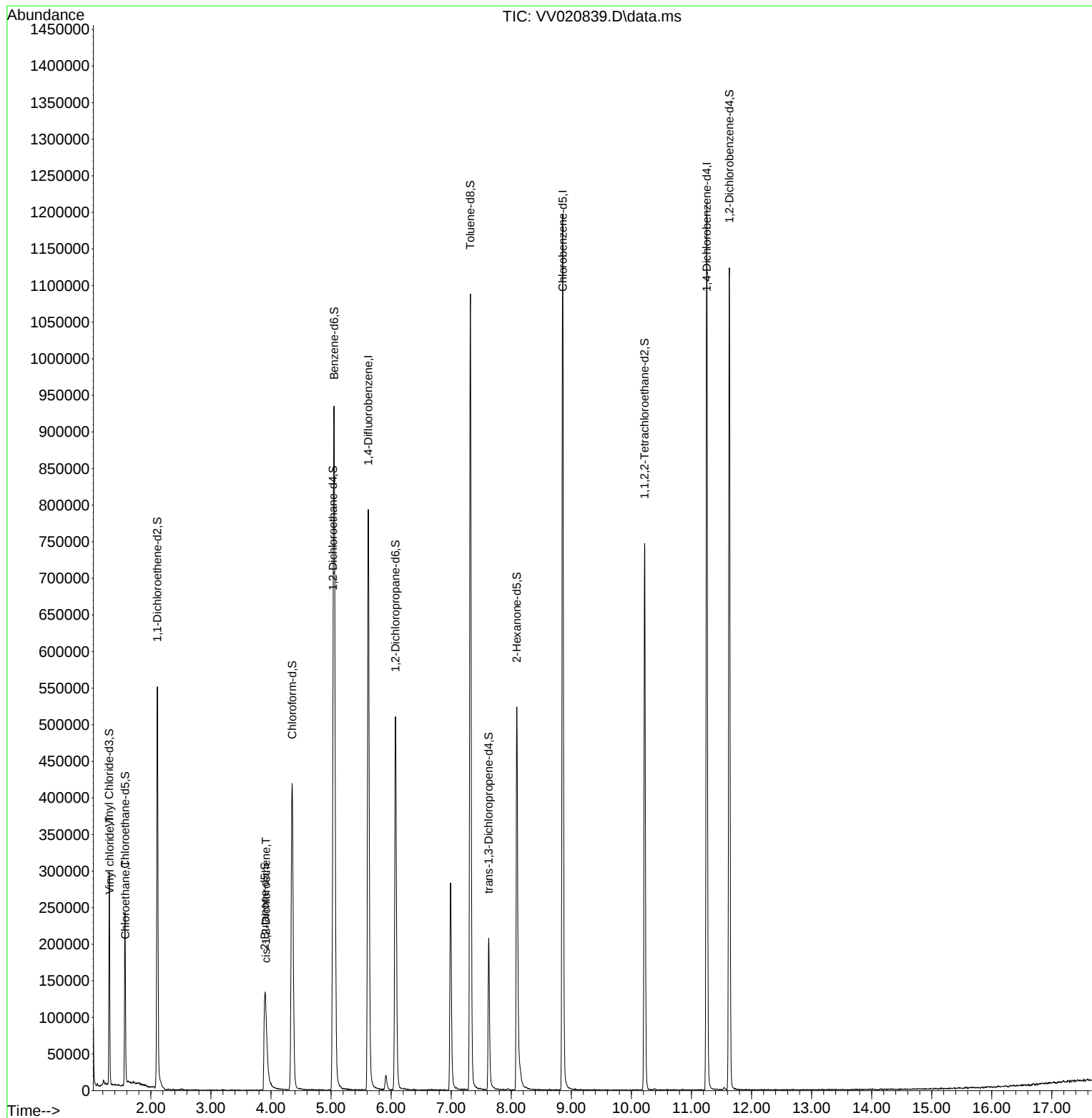
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	687668	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	662279	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	322013	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162819	33.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.70%			
7) Chloroethane-d5	1.571	69	142315	38.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.12%			
11) 1,1-Dichloroethene-d2	2.108	63	279686	30.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.72%			
21) 2-Butanone-d5	3.899	46	253714	79.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.88%			
24) Chloroform-d	4.352	84	439484	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.58%			
26) 1,2-Dichloroethane-d4	5.034	65	293736	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.90%			
32) Benzene-d6	5.053	84	788183	44.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.30%			
36) 1,2-Dichloropropane-d6	6.072	67	230634	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.12%			
41) Toluene-d8	7.320	98	717446	43.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.32%			
43) trans-1,3-Dichloroprop...	7.625	79	120558	41.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.62%			
47) 2-Hexanone-d5	8.091	63	178250	78.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.45%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	327726	41.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.02%			
64) 1,2-Dichlorobenzene-d4	11.632	152	298361	47.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.48%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	10976	2.09	ug/L #	28
8) Chloroethane	1.577	64	3604	1.19	ug/L #	59
20) cis-1,2-Dichloroethene	3.915	96	7122	1.45	ug/L	85

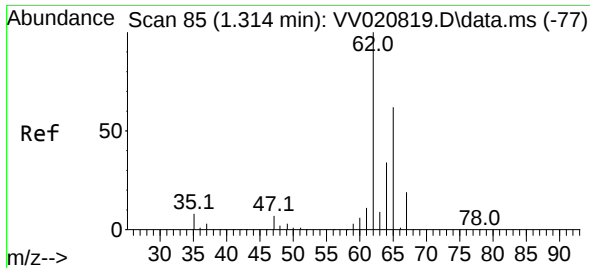
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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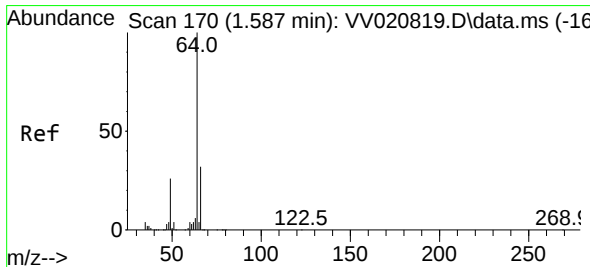
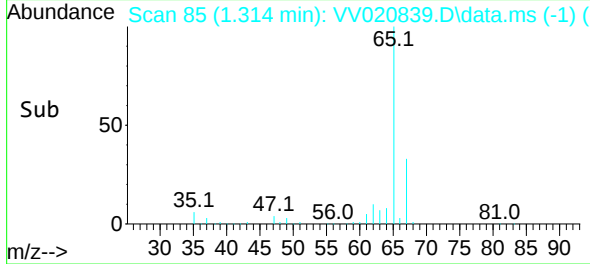
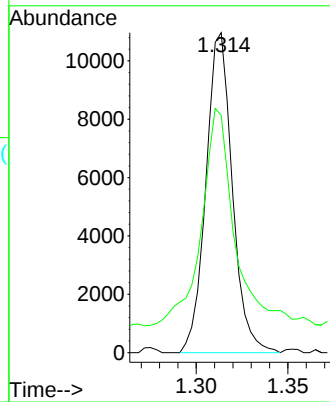
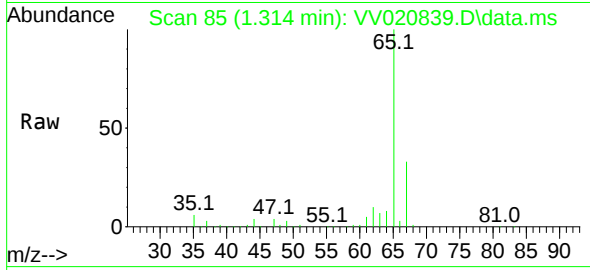




#5
 Vinyl chloride
 Concen: 2.09 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020839.D
 Acq: 01 Apr 2021 18:37

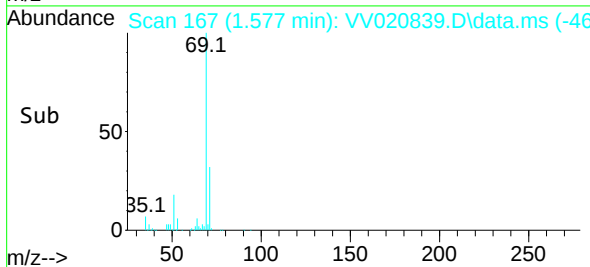
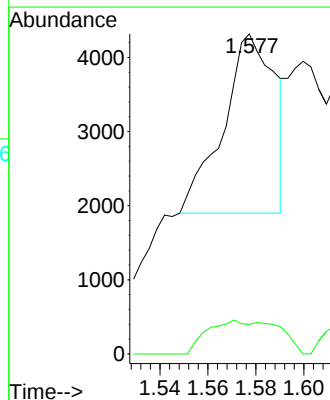
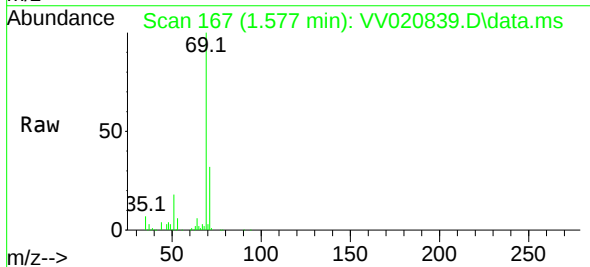
Instrument :
 MSVOA_V
 ClientSampled :

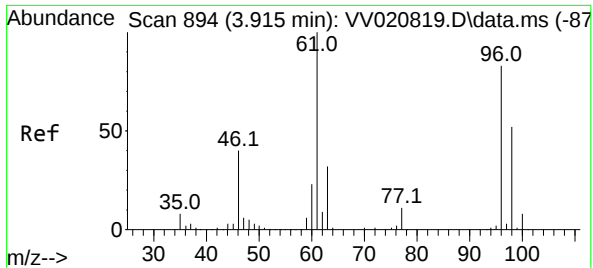
Tgt Ion: 62 Resp: 10976
 Ion Ratio Lower Upper
 62 100
 64 74.3 23.3 43.3#



#8
 Chloroethane
 Concen: 1.19 ug/L
 RT: 1.577 min Scan# 167
 Delta R.T. -0.010 min
 Lab File: VV020839.D
 Acq: 01 Apr 2021 18:37

Tgt Ion: 64 Resp: 3604
 Ion Ratio Lower Upper
 64 100
 66 9.2 22.4 41.6#





#20
 cis-1,2-Dichloroethene
 Concen: 1.45 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV020839.D
 Acq: 01 Apr 2021 18:37

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	96	Resp:	7122
Ion	Ratio	Lower	Upper
96	100		
61	111.6	89.9	167.0
68	0.0	0.0	0.0

