

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020926.D
 Acq On : 05 Apr 2021 19:43
 Operator : SY/MD
 Sample : M1845-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D1

Quant Time: Apr 06 06:26:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

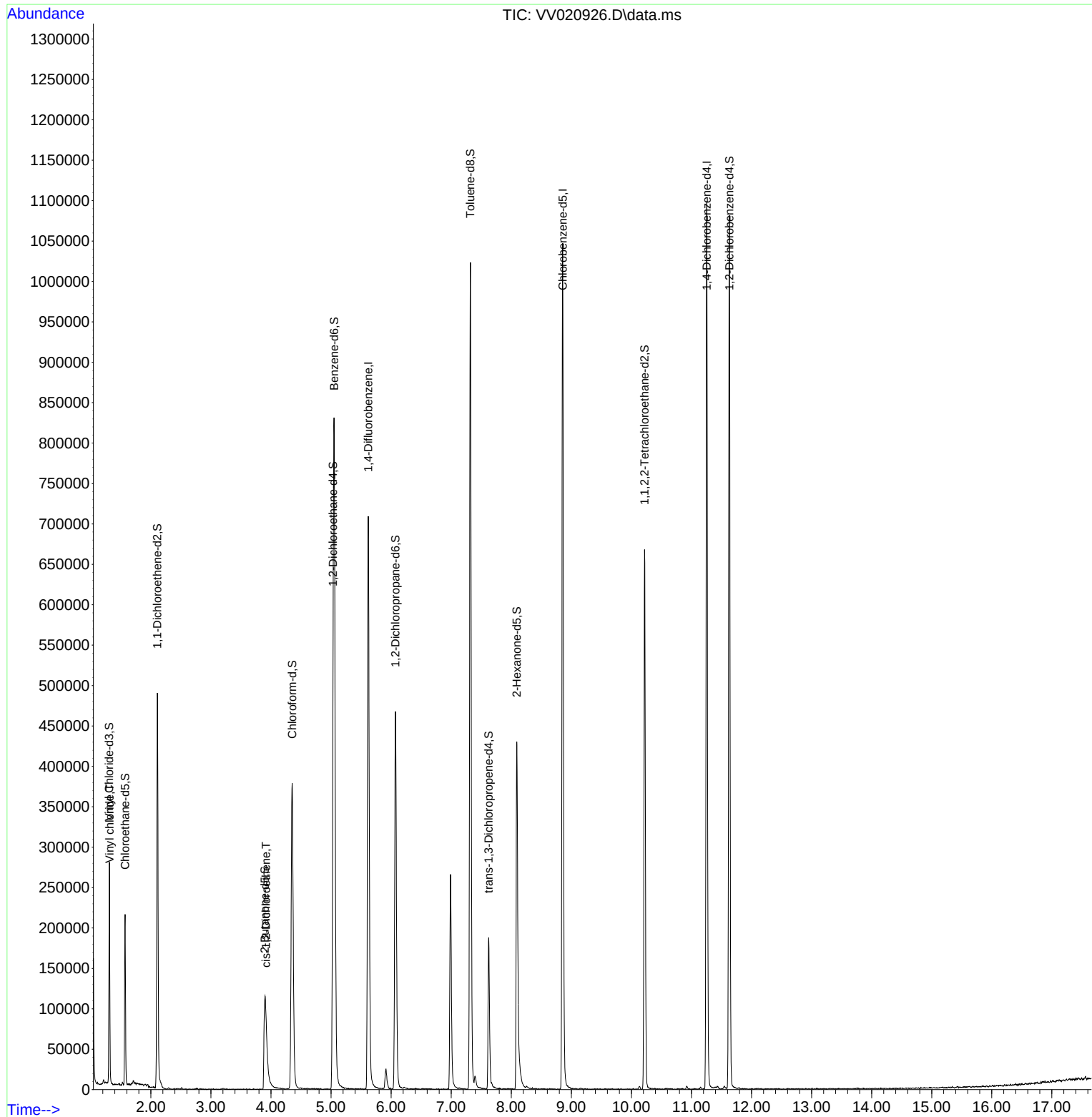
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	625518	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	596240	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	301889	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151589	34.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.28%		
7) Chloroethane-d5	1.571	69	127075	37.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.70%		
11) 1,1-Dichloroethene-d2	2.108	63	247903	29.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.18%#		
21) 2-Butanone-d5	3.899	46	212949	73.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.71%		
24) Chloroform-d	4.352	84	394666	44.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.42%		
26) 1,2-Dichloroethane-d4	5.034	65	269032	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.54%		
32) Benzene-d6	5.053	84	709955	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.34%		
36) 1,2-Dichloropropane-d6	6.072	67	205179	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.10%		
41) Toluene-d8	7.320	98	676189	45.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.42%		
43) trans-1,3-Dichloroprop...	7.625	79	112006	43.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.28%		
47) 2-Hexanone-d5	8.092	63	146006	71.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.37%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	279518	39.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.66%		
64) 1,2-Dichlorobenzene-d4	11.632	152	286875	48.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.92%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	13724	2.87	ug/L	# 73
20) cis-1,2-Dichloroethene	3.915	96	8321	1.86	ug/L	94

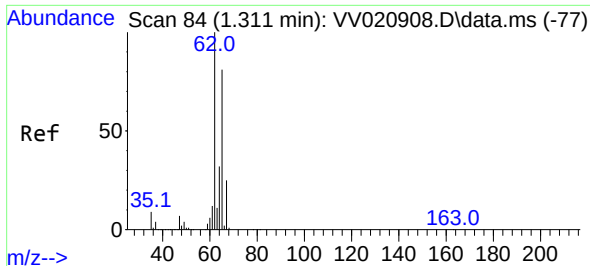
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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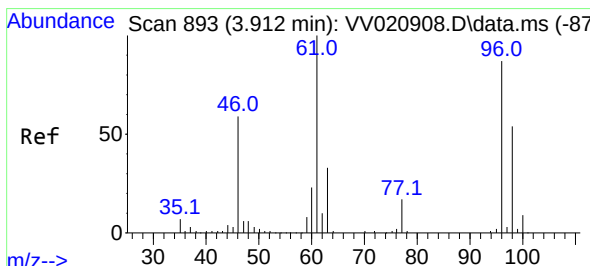
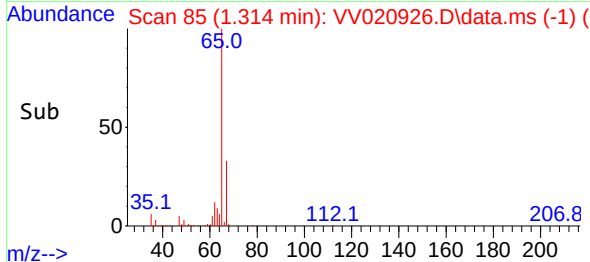
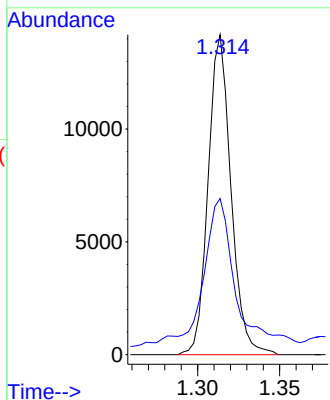
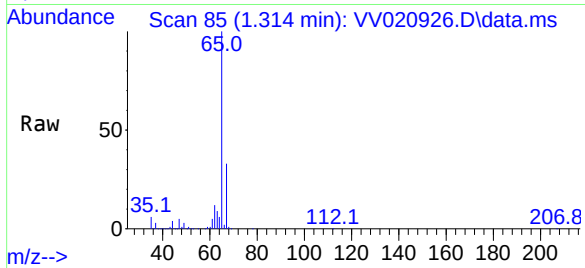




#5
 Vinyl chloride
 Concen: 2.87 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020926.D
 Acq: 05 Apr 2021 19:43

Instrument :
 MSVOA_V
 ClientSampleID :
 EW1D1

Tgt Ion: 62 Resp: 13724
 Ion Ratio Lower Upper
 62 100
 64 48.8 23.3 43.3#



#20
 cis-1,2-Dichloroethene
 Concen: 1.86 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV020926.D
 Acq: 05 Apr 2021 19:43

Tgt Ion: 96 Resp: 8321
 Ion Ratio Lower Upper
 96 100
 61 121.8 89.9 167.0
 68 0.0 0.0 0.0

