

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020856.D
 Acq On : 01 Apr 2021 22:46
 Operator : SY/MD
 Sample : M1845-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1A4

Quant Time: Apr 02 08:31:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

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

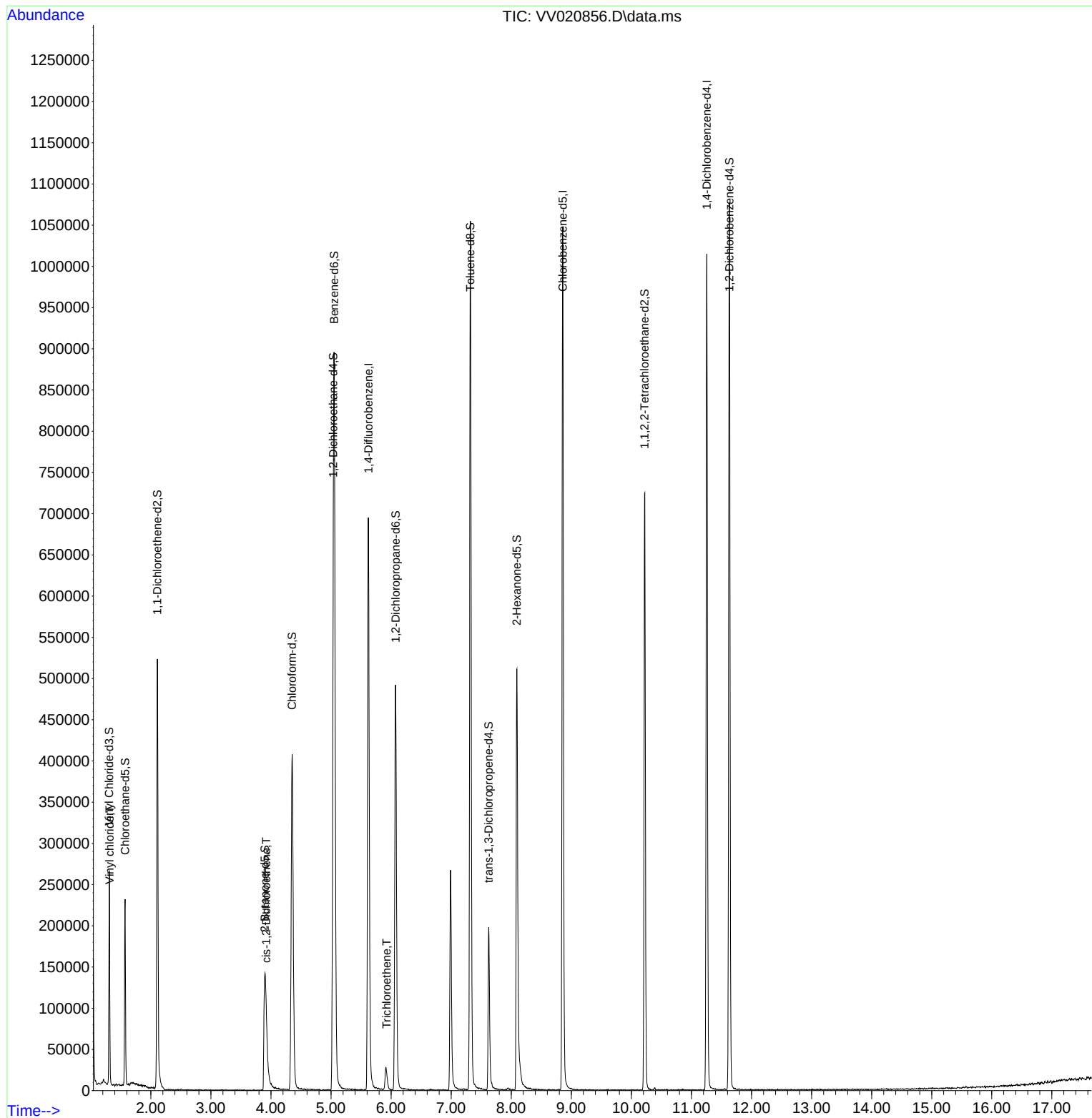
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	611411	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	581070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273544	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153673	35.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.80%		
7) Chloroethane-d5	1.571	69	134718	41.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.10%		
11) 1,1-Dichloroethene-d2	2.108	63	264646	32.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.62%		
21) 2-Butanone-d5	3.895	46	245841	87.05	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.05%		
24) Chloroform-d	4.352	84	419103	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.16%		
26) 1,2-Dichloroethane-d4	5.037	65	286557	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.84%		
32) Benzene-d6	5.053	84	759015	49.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.02%		
36) 1,2-Dichloropropane-d6	6.075	67	227609	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.74%		
41) Toluene-d8	7.320	98	692764	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.10%		
43) trans-1,3-Dichloroprop...	7.625	79	114128	45.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.22%		
47) 2-Hexanone-d5	8.091	63	178655	89.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.61%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311534	44.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.96%		
64) 1,2-Dichlorobenzene-d4	11.631	152	284885	53.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.32%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	4980	1.07	ug/L #	42
20) cis-1,2-Dichloroethene	3.921	96	17016	3.89	ug/L	85
34) Trichloroethene	5.928	95	3603	0.82	ug/L #	84

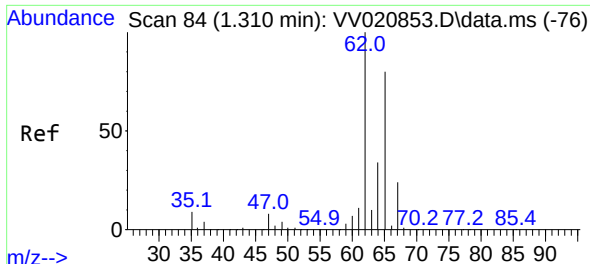
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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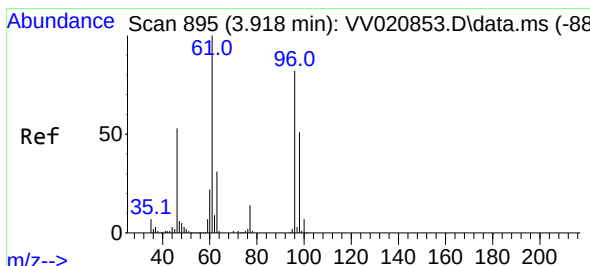
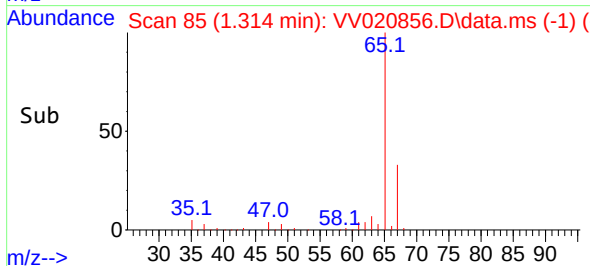
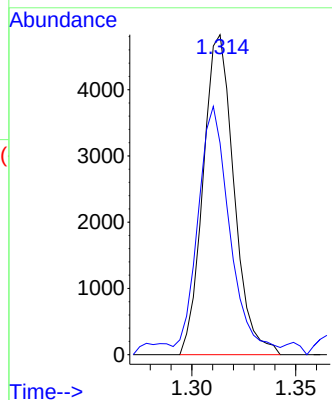
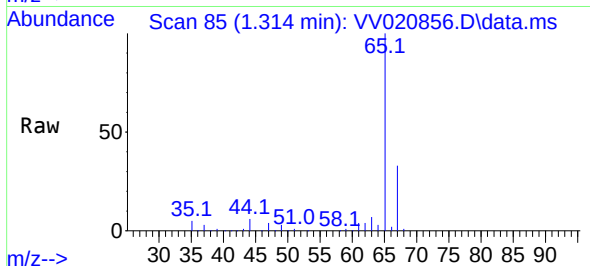




#5
 Vinyl chloride
 Concen: 1.07 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020856.D
 Acq: 01 Apr 2021 22:46

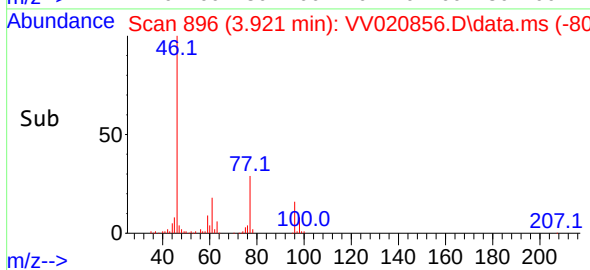
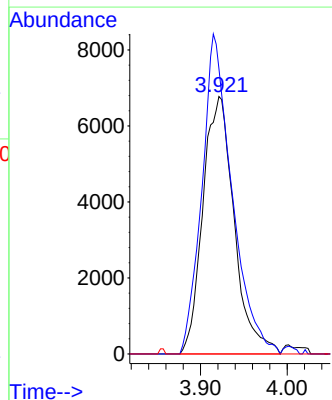
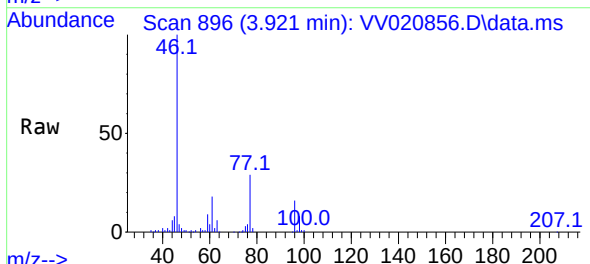
Instrument :
 MSVOA_V
 ClientSampled :
 EW1A4

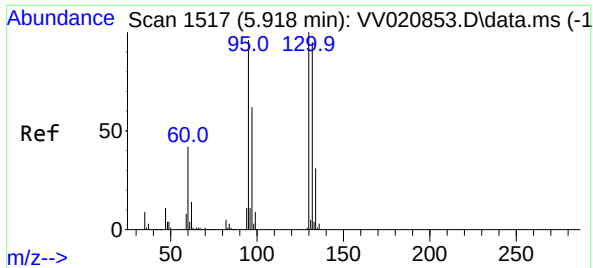
Tgt Ion: 62 Resp: 4980
 Ion Ratio Lower Upper
 62 100
 64 66.2 23.3 43.3#



#20
 cis-1,2-Dichloroethene
 Concen: 3.89 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.003 min
 Lab File: VV020856.D
 Acq: 01 Apr 2021 22:46

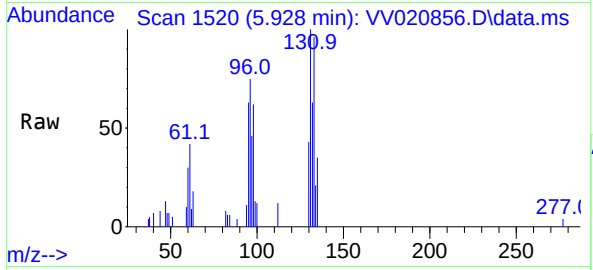
Tgt Ion: 96 Resp: 17016
 Ion Ratio Lower Upper
 96 100
 61 110.9 89.9 167.0
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.82 ug/L
 RT: 5.928 min Scan# 1520
 Delta R.T. 0.010 min
 Lab File: VV020856.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 EW1A4



Tgt Ion: 95 Resp: 3603

Ion	Ratio	Lower	Upper
95	100		
97	72.9	43.5	80.9
132	100.6	69.5	129.1
130	68.9	70.7	131.3#

