

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021139.D
 Acq On : 26 Apr 2021 13:41
 Operator : SY/MD
 Sample : M2123-06DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

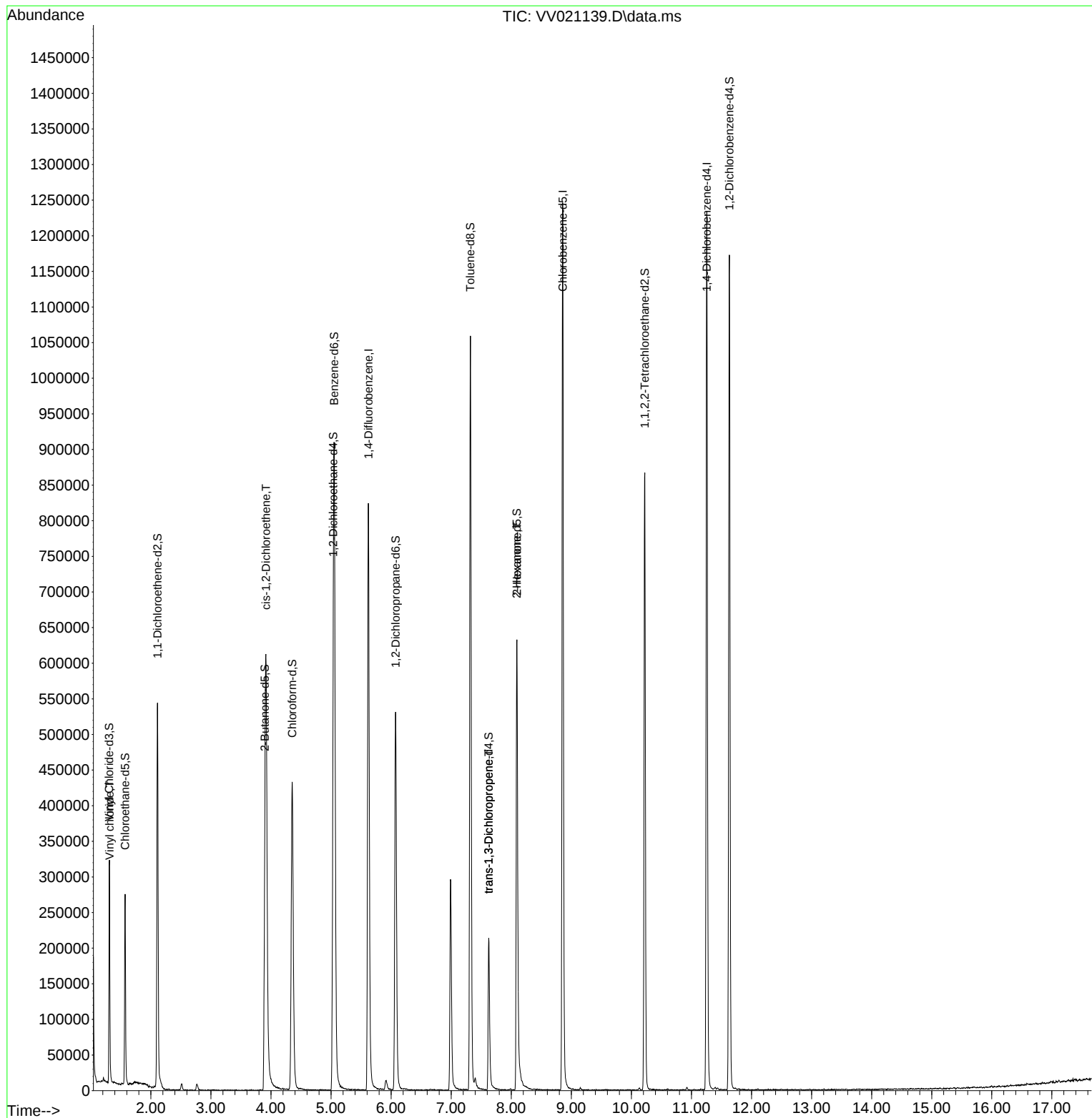
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	715828	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	698799	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	328951	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	179945	30.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.18%		
7) Chloroethane-d5	1.571	69	161801	37.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.78%		
11) 1,1-Dichloroethene-d2	2.111	63	281310	25.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.86%#		
21) 2-Butanone-d5	3.899	46	296710	103.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.30%		
24) Chloroform-d	4.352	84	441114	42.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.14%		
26) 1,2-Dichloroethane-d4	5.037	65	302869	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.88%		
32) Benzene-d6	5.053	84	775132	41.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.30%		
36) 1,2-Dichloropropane-d6	6.075	67	244954	44.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.20%		
41) Toluene-d8	7.320	98	698316	38.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.54%#		
43) trans-1,3-Dichloroprop...	7.625	79	125431	41.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.64%		
47) 2-Hexanone-d5	8.091	63	224335	101.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.82%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	382921	45.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.40%		
66) 1,2-Dichlorobenzene-d4	11.632	152	309955	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.40%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	17897	2.81	ug/L	82
20) cis-1,2-Dichloroethene	3.915	96	287328	54.83	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	4784	0.59	ug/L #	70
48) 2-Hexanone	8.095	43	24311	5.34	ug/L #	69

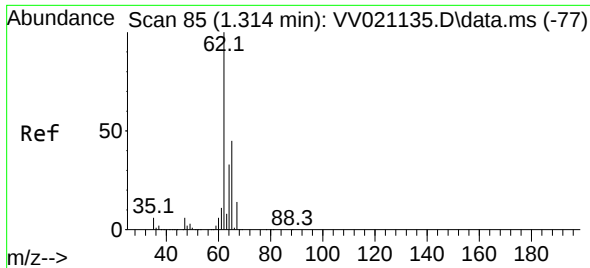
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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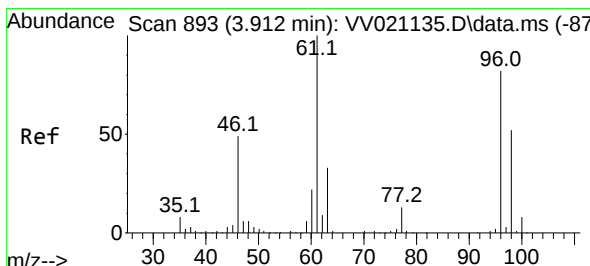
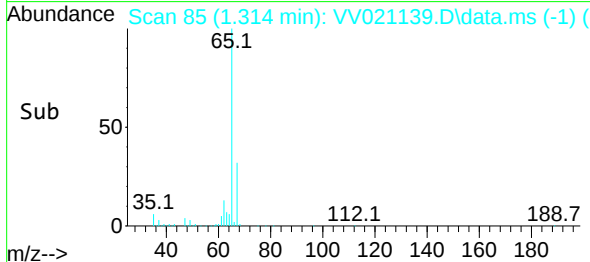
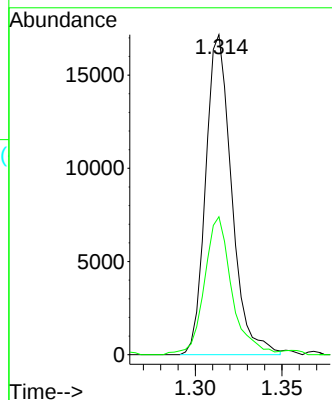
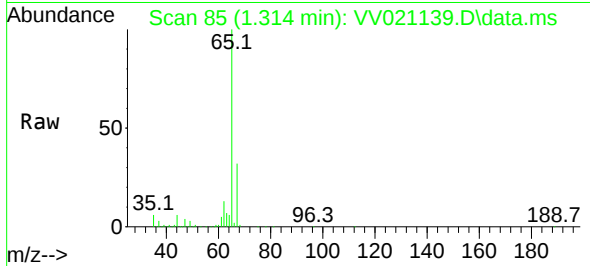




#5
 Vinyl chloride
 Concen: 2.81 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV021139.D
 Acq: 26 Apr 2021 13:41

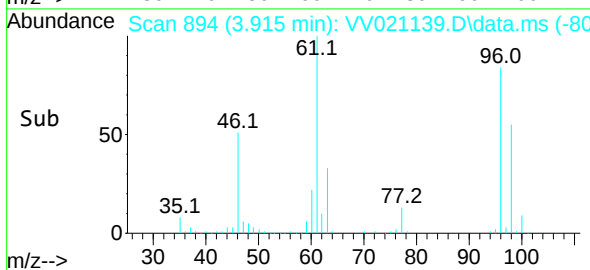
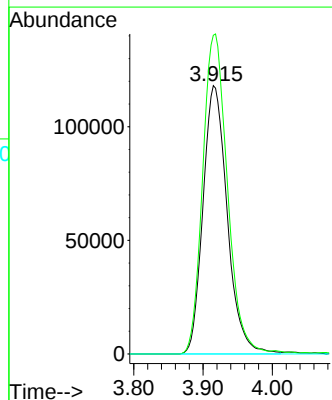
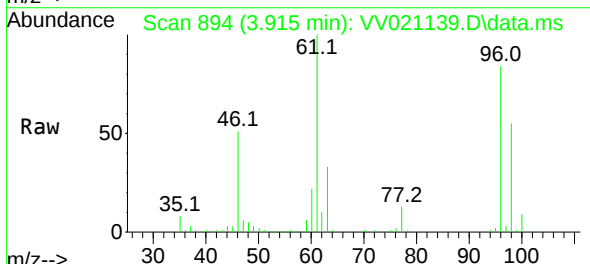
Instrument :
 MSVOA_V
 ClientSampled :

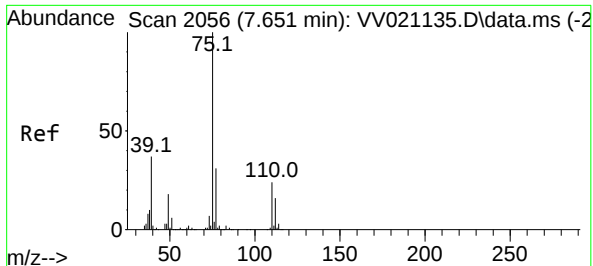
Tgt Ion: 62 Resp: 17897
 Ion Ratio Lower Upper
 62 100
 64 43.1 23.2 43.2



#20
 cis-1,2-Dichloroethene
 Concen: 54.83 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV021139.D
 Acq: 26 Apr 2021 13:41

Tgt Ion: 96 Resp: 287328
 Ion Ratio Lower Upper
 96 100
 61 118.8 84.4 156.7
 68 0.0 0.0 0.0

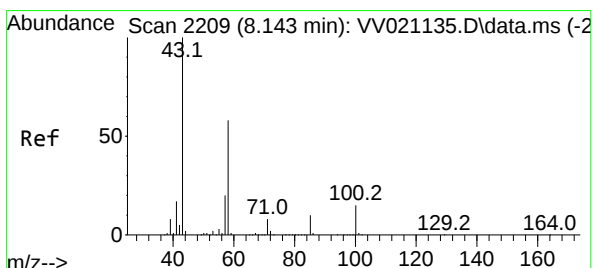
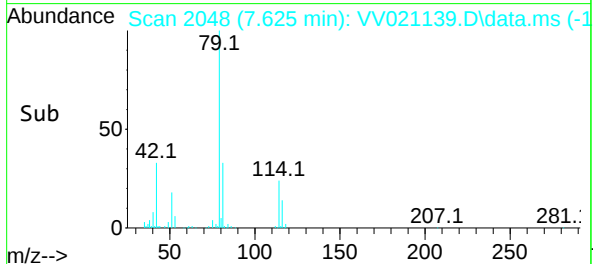
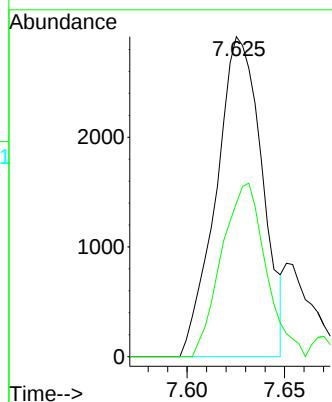
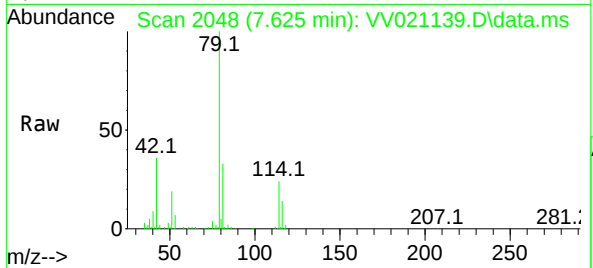




#44
trans-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021139.D
Acq: 26 Apr 2021 13:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4784
Ion Ratio Lower Upper
75 100
77 48.0 21.8 40.6#



#48
2-Hexanone
Concen: 5.34 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV021139.D
Acq: 26 Apr 2021 13:41

Tgt Ion: 43 Resp: 24311
Ion Ratio Lower Upper
43 100
58 33.1 46.8 70.2#
57 31.8 17.6 26.4#
100 1.5 12.0 18.0#

