

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
 Data File : VV020949.D
 Acq On : 06 Apr 2021 14:36
 Operator : SY/MD
 Sample : M1880-12 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D9

Quant Time: Apr 07 02:13:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

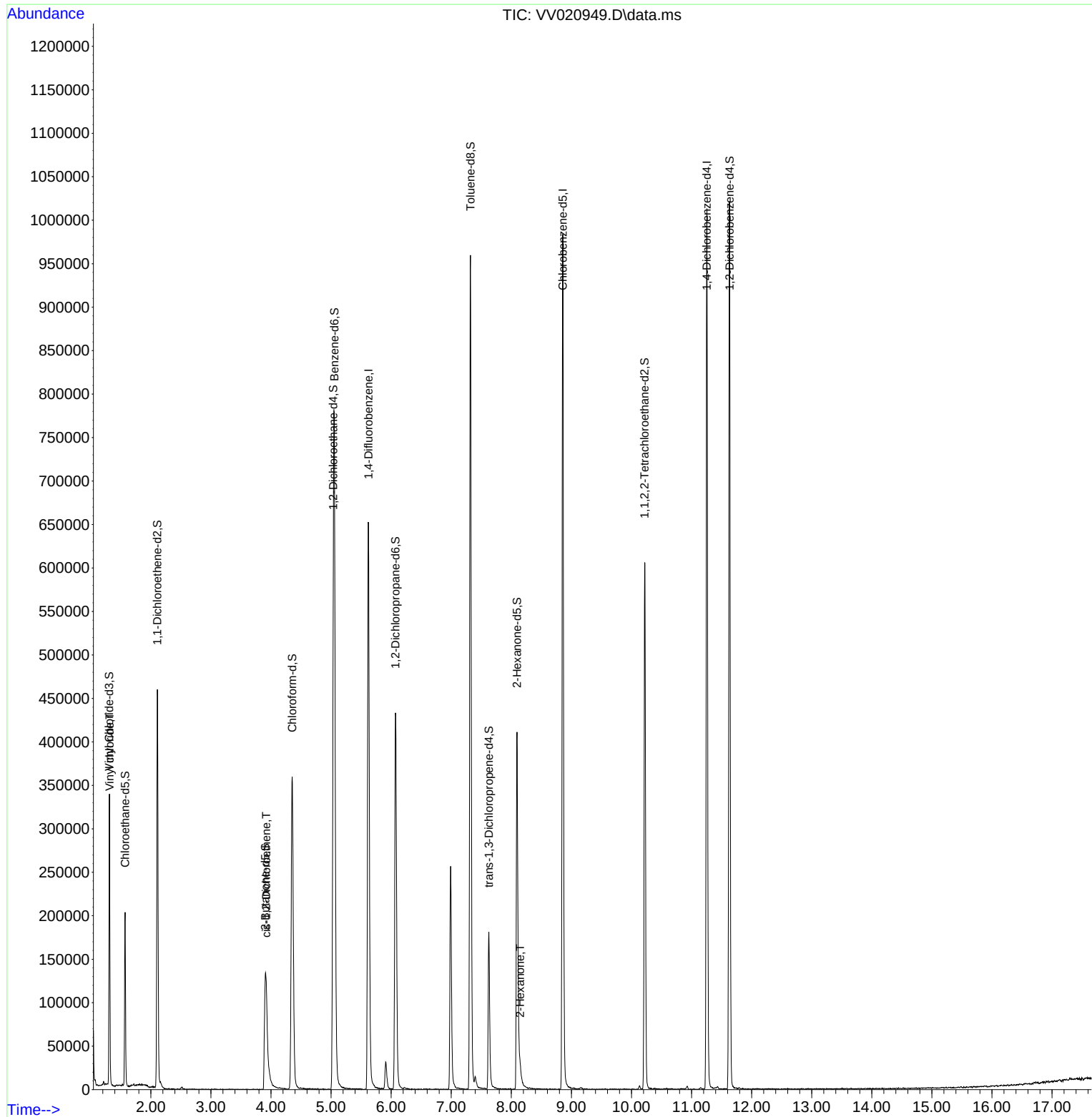
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	581202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	554629	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277586	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140955	34.16	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.32%	
7) Chloroethane-d5	1.571	69	120200	38.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.06%	
11) 1,1-Dichloroethene-d2	2.108	63	230411	29.60	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.20%#	
21) 2-Butanone-d5	3.905	46	203242	75.71	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.71%	
24) Chloroform-d	4.352	84	376972	45.96	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.92%	
26) 1,2-Dichloroethane-d4	5.037	65	255040	47.21	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.42%	
32) Benzene-d6	5.053	84	677068	45.80	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.60%	
36) 1,2-Dichloropropane-d6	6.072	67	194931	42.95	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.90%	
41) Toluene-d8	7.320	98	645000	46.87	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.74%	
43) trans-1,3-Dichloroprop...	7.625	79	107953	44.70	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.40%	
47) 2-Hexanone-d5	8.095	63	140068	73.61	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.61%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	267468	40.46	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.92%	
64) 1,2-Dichlorobenzene-d4	11.631	152	278346	51.67	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.34%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	64707	14.57	ug/L	100
20) cis-1,2-Dichloroethene	3.921	96	27475	6.60	ug/L	82
48) 2-Hexanone	8.146	43	9946	2.42	ug/L #	42

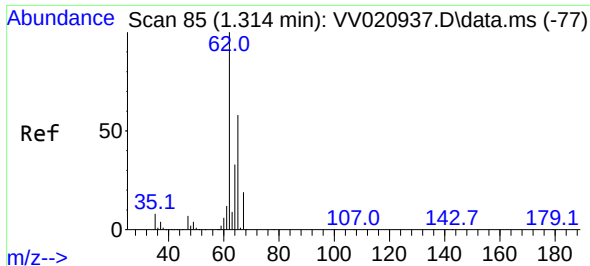
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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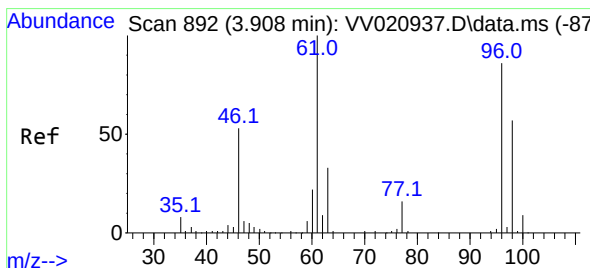
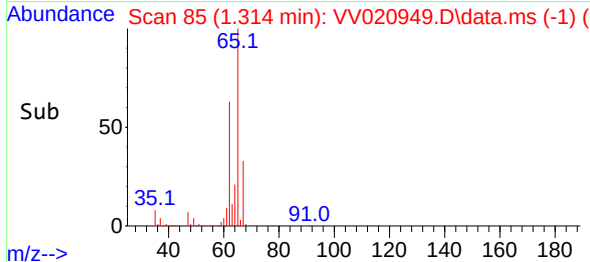
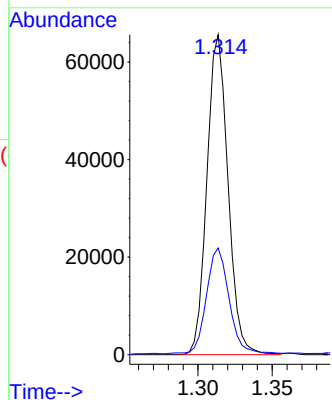
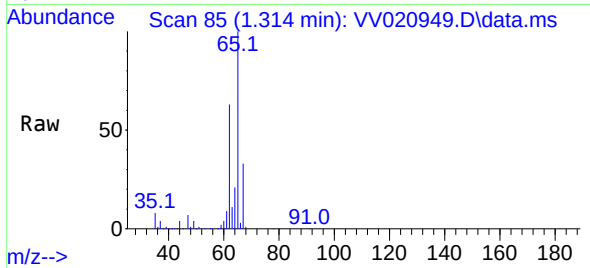




#5
 Vinyl chloride
 Concen: 14.57 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020949.D
 Acq: 06 Apr 2021 14:36

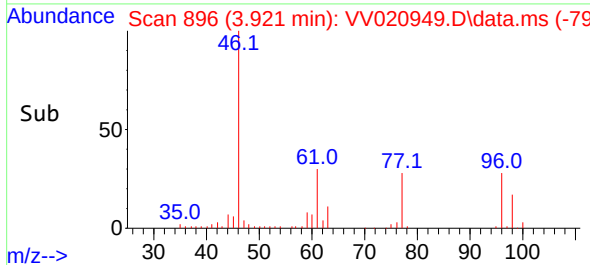
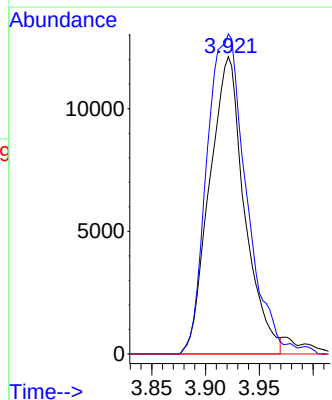
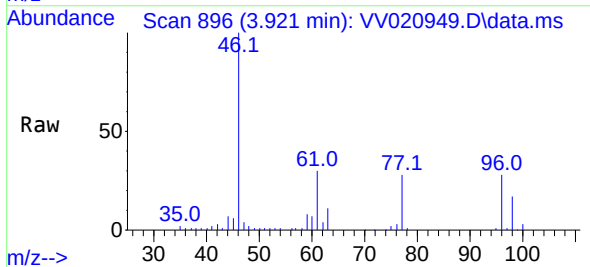
Instrument :
 MSVOA_V
 ClientSampleID :
 EW1D9

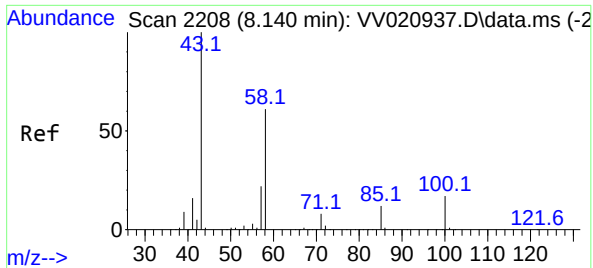
Tgt Ion: 62 Resp: 64707
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.3 43.3



#20
 cis-1,2-Dichloroethene
 Concen: 6.60 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.013 min
 Lab File: VV020949.D
 Acq: 06 Apr 2021 14:36

Tgt Ion: 96 Resp: 27475
 Ion Ratio Lower Upper
 96 100
 61 107.6 89.9 167.0
 68 0.0 0.0 0.0





#48
2-Hexanone
Concen: 2.42 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020949.D
Acq: 06 Apr 2021 14:36

Instrument :
MSVOA_V
ClientSampleId :
EW1D9

Tgt Ion: 43 Resp: 9946

Ion	Ratio	Lower	Upper
43	100		
58	6.3	45.8	68.8#
57	0.0	15.4	23.2#
100	0.0	10.2	15.4#

