

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020947.D
 Acq On : 06 Apr 2021 13:48
 Operator : SY/MD
 Sample : M1880-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E3

Quant Time: Apr 07 02:13:17 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)

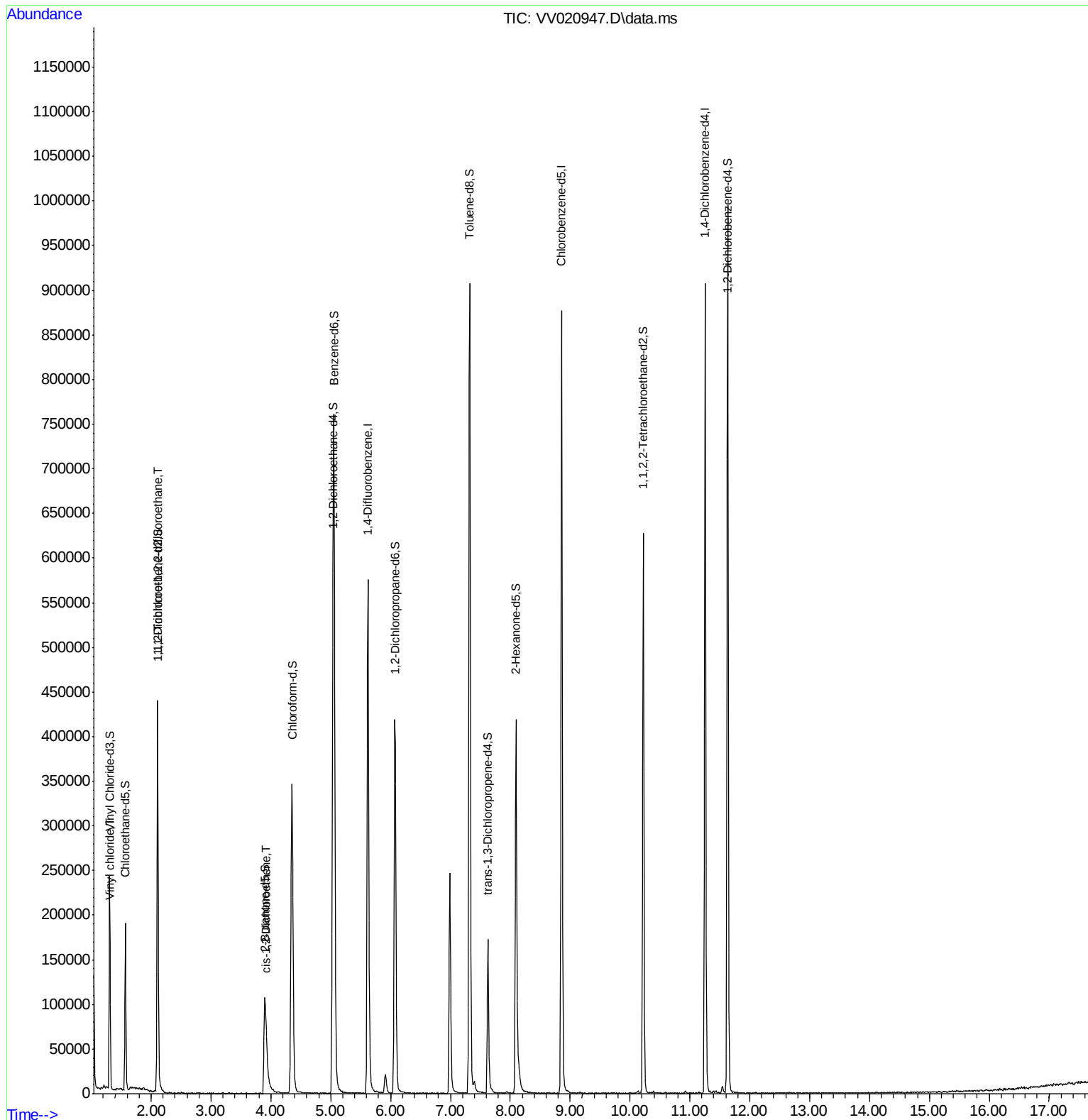
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	515393	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	496695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	246876	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133651	36.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.06%		
7) Chloroethane-d5	1.571	69	114171	41.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.54%		
11) 1,1-Dichloroethene-d2	2.108	63	219416	31.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.56%		
21) 2-Butanone-d5	3.899	46	197418	82.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.93%		
24) Chloroform-d	4.352	84	358116	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.48%		
26) 1,2-Dichloroethane-d4	5.037	65	248788	51.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.86%		
32) Benzene-d6	5.053	84	647812	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.86%		
36) 1,2-Dichloropropane-d6	6.072	67	185656	45.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.36%		
41) Toluene-d8	7.320	98	611008	49.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.16%		
43) trans-1,3-Dichloroprop...	7.625	79	101288	46.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.68%		
47) 2-Hexanone-d5	8.095	63	142970	83.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.90%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	268507	45.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.70%		
64) 1,2-Dichlorobenzene-d4	11.631	152	269660	56.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.56%		
Target Compounds						
5) Vinyl chloride	1.314	62	7632	1.94	ug/L #	72
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2562	0.79	ug/L #	22
20) cis-1,2-Dichloroethene	3.918	96	3658	0.99	ug/L	90

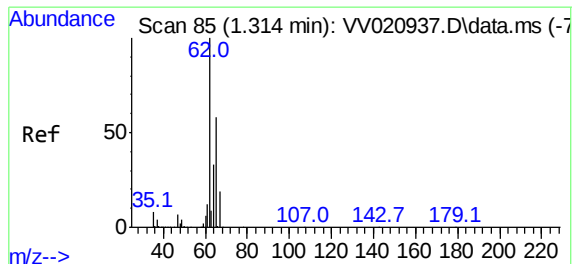
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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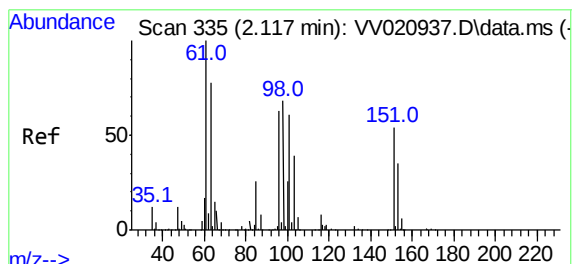
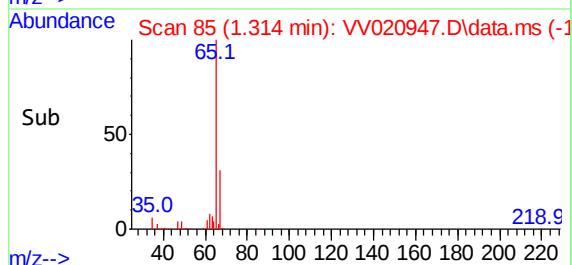
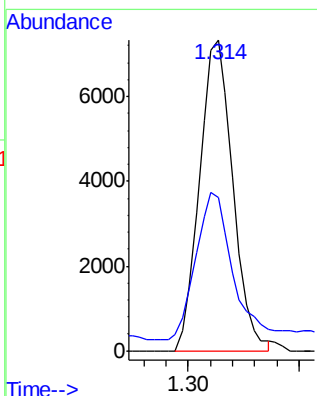
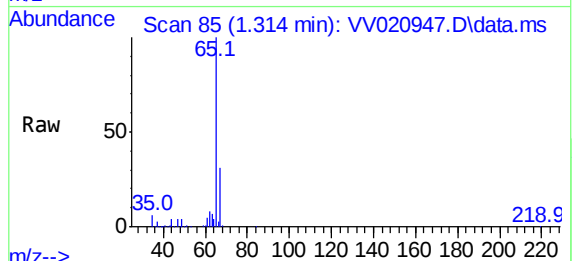




#5
 Vinyl chloride
 Concen: 1.94 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020947.D
 Acq: 06 Apr 2021 13:48

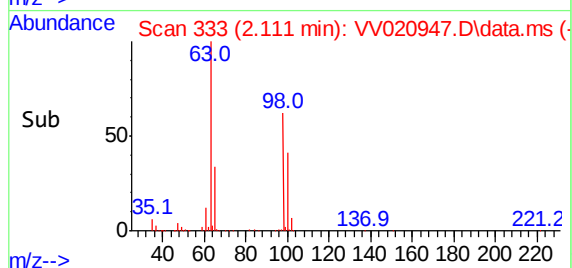
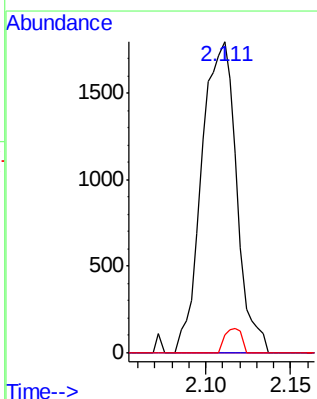
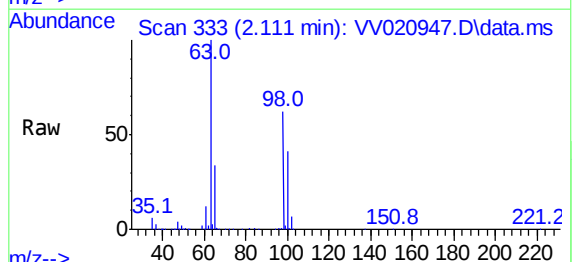
Instrument :
 MSVOA_V
 ClientSampled :
 EW1E3

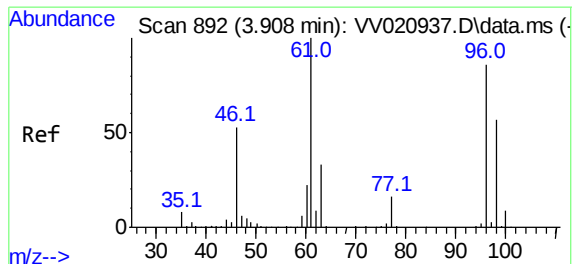
Tgt Ion: 62 Resp: 7632
 Ion Ratio Lower Upper
 62 100
 64 49.3 23.3 43.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.79 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020947.D
 Acq: 06 Apr 2021 13:48

Tgt Ion:101 Resp: 2562
 Ion Ratio Lower Upper
 101 100
 85 2.5 35.4 53.0#
 151 3.7 63.5 95.3#





#20
 cis-1,2-Dichloroethene
 Concen: 0.99 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV020947.D
 Acq: 06 Apr 2021 13:48

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E3

Tgt Ion: 96 Resp: 3658

Ion	Ratio	Lower	Upper
96	100		
61	140.0	89.9	167.0
68	0.0	0.0	0.0

