

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020951.D
 Acq On : 06 Apr 2021 15:24
 Operator : SY/MD
 Sample : M1880-14DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E1DL

Quant Time: Apr 07 02:14:19 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)

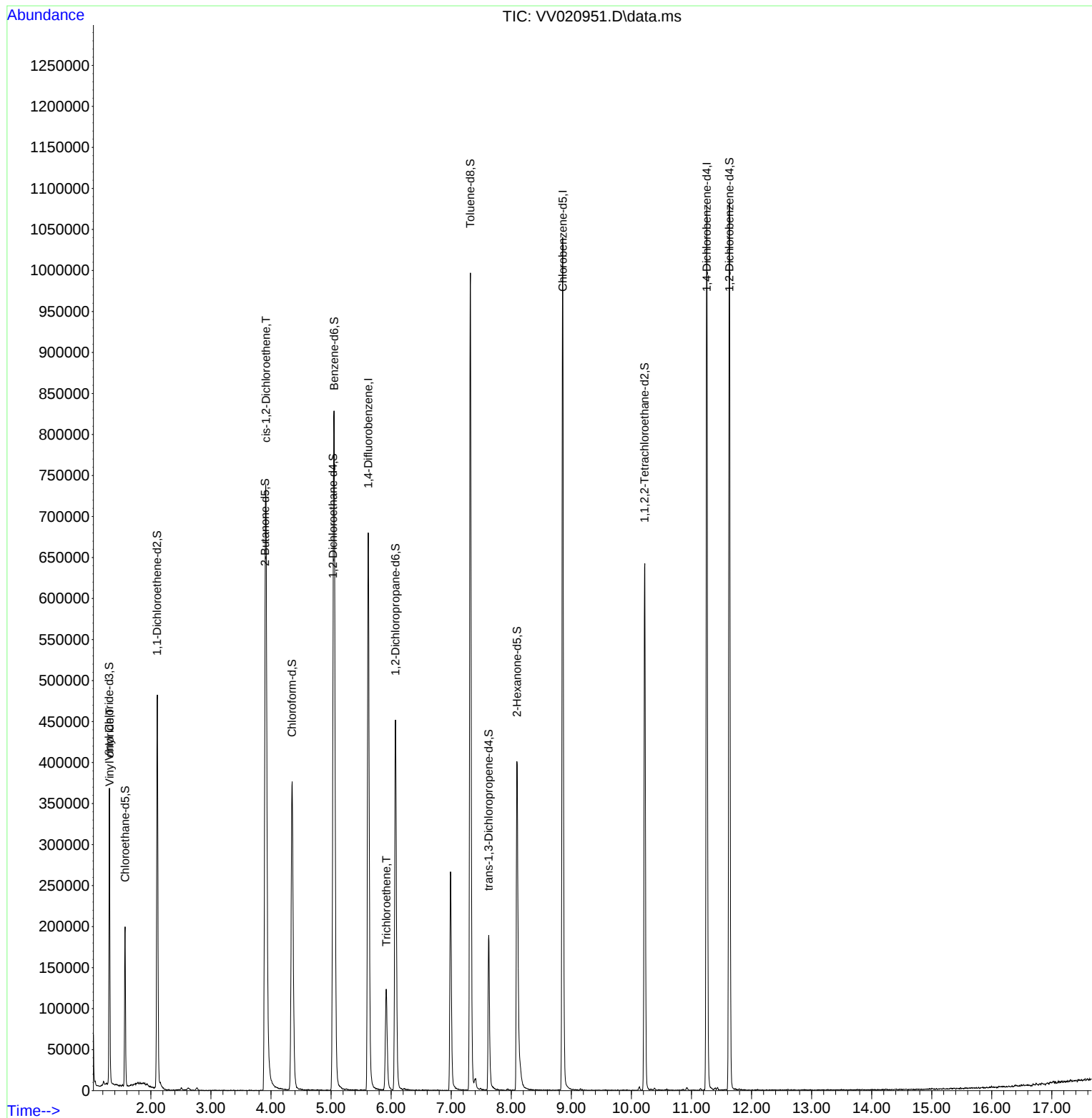
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	610437	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580606	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	292599	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142624	32.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.82%
7) Chloroethane-d5	1.571	69	120172	36.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.36%
11) 1,1-Dichloroethene-d2	2.104	63	237687	29.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.14%#
21) 2-Butanone-d5	3.902	46	208690	74.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.02%
24) Chloroform-d	4.352	84	384326	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	5.034	65	267524	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
32) Benzene-d6	5.053	84	695575	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
36) 1,2-Dichloropropane-d6	6.072	67	200223	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.28%
41) Toluene-d8	7.320	98	658845	45.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.48%
43) trans-1,3-Dichloroprop...	7.625	79	111083	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.88%
47) 2-Hexanone-d5	8.095	63	151315	75.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.96%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	276574	39.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.92%
64) 1,2-Dichlorobenzene-d4	11.631	152	287649	50.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.30%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	83272	17.85	ug/L	93
20) cis-1,2-Dichloroethene	3.915	96	374509	85.69	ug/L	92
34) Trichloroethene	5.921	95	37408	8.52	ug/L	96

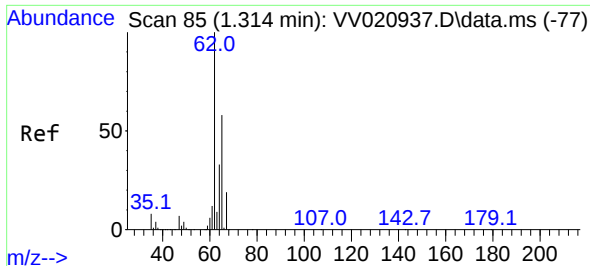
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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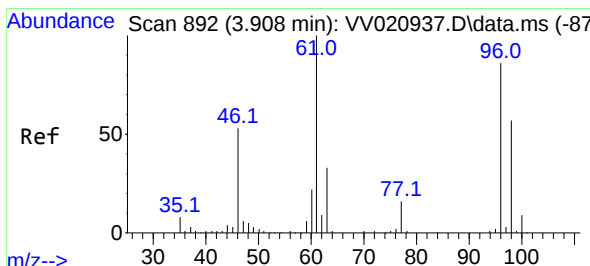
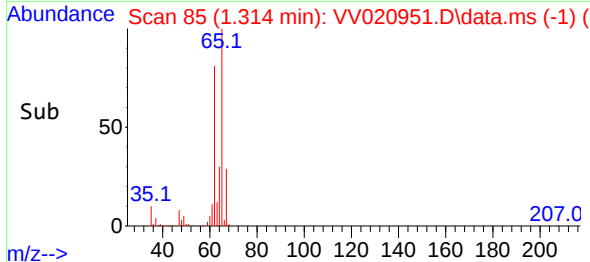
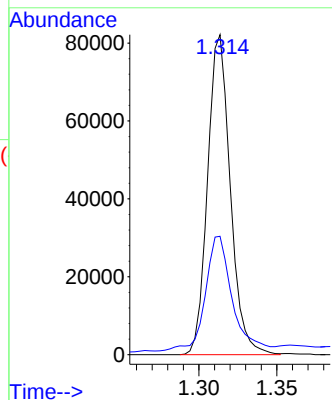
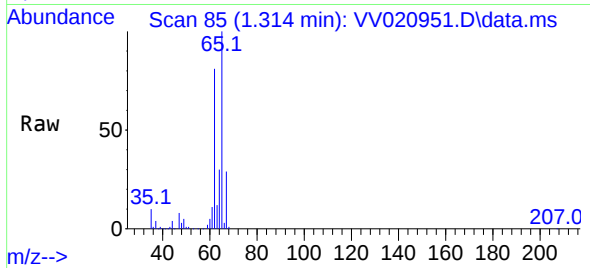




#5
 Vinyl chloride
 Concen: 17.85 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020951.D
 Acq: 06 Apr 2021 15:24

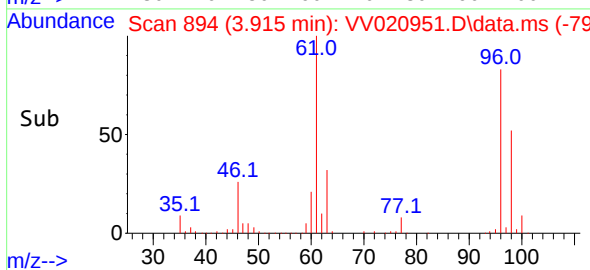
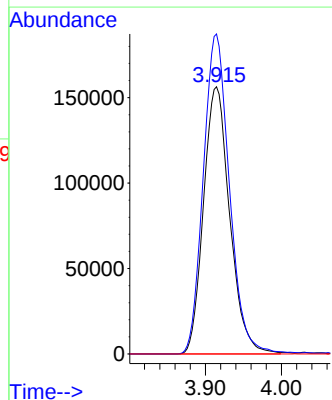
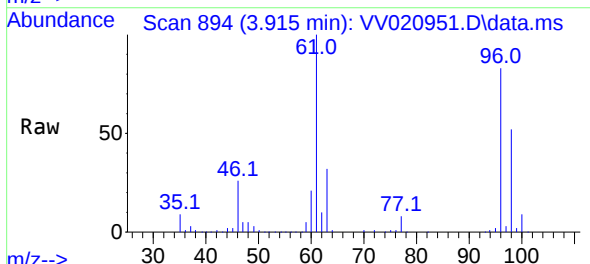
Instrument :
 MSVOA_V
 ClientSampleID :
 EW1E1DL

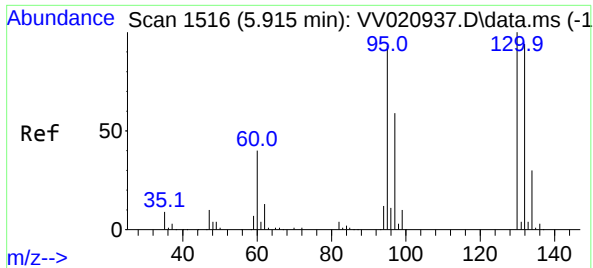
Tgt Ion: 62 Resp: 83272
 Ion Ratio Lower Upper
 62 100
 64 37.0 23.3 43.3



#20
 cis-1,2-Dichloroethene
 Concen: 85.69 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV020951.D
 Acq: 06 Apr 2021 15:24

Tgt Ion: 96 Resp: 374509
 Ion Ratio Lower Upper
 96 100
 61 119.8 89.9 167.0
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 8.52 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: VV020951.D
 Acq: 06 Apr 2021 15:24

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E1DL

Tgt Ion: 95 Resp: 37408

Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.5	80.9
132	100.9	69.5	129.1
130	107.3	70.7	131.3

