

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020949.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

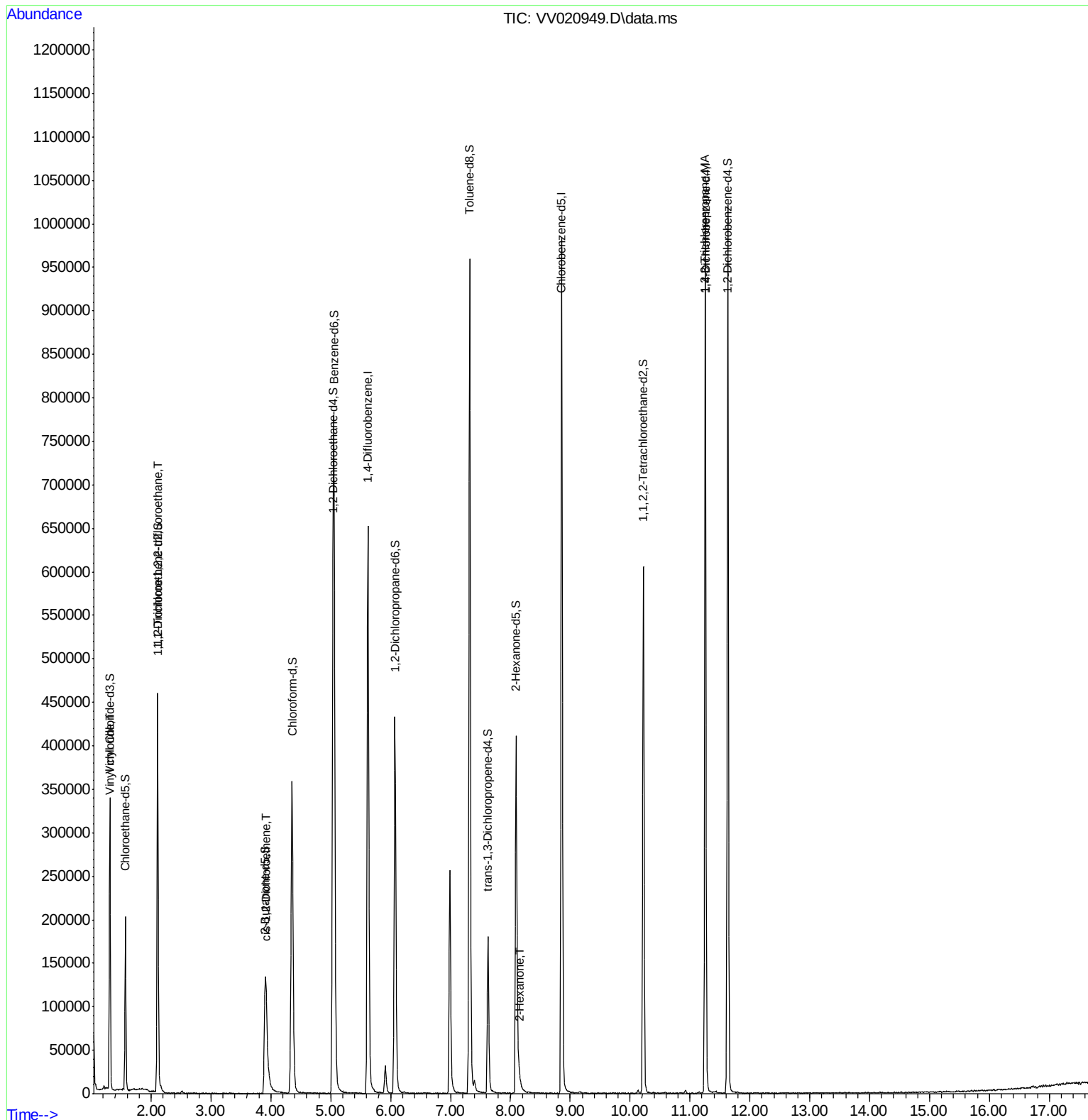
						Qvalue
5) Vinyl chloride	1.314	62	64707	14.57	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2608	0.71	ug/L #	19
20) cis-1,2-Dichloroethene	3.921	96	27475	6.60	ug/L	82
48) 2-Hexanone	8.146	43	9946	2.42	ug/L #	42
59) 1,2,3-Trichloropropane	11.252	75	23937	4.57	ug/L	90

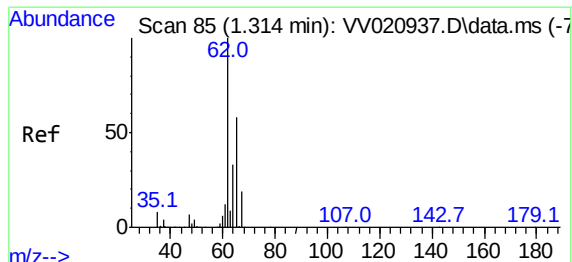
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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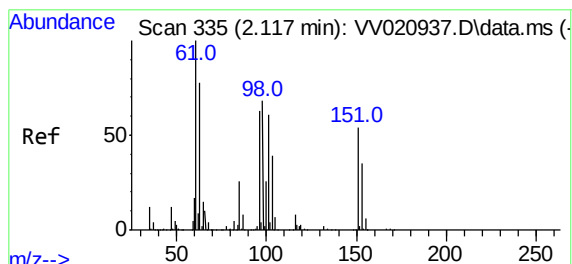
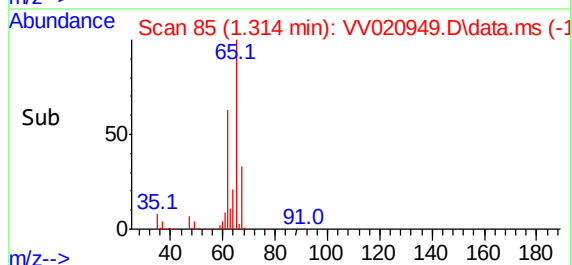
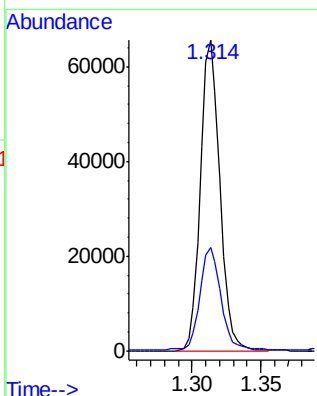
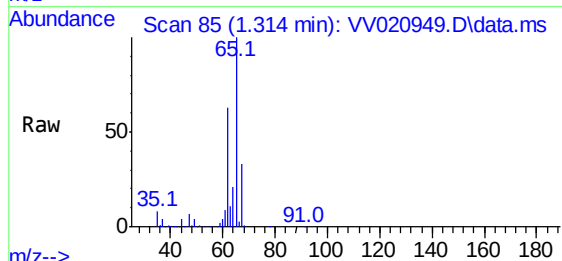


#5
 Vinyl chloride
 Concen: 14.57 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020949.D
 Acq: 06 Apr 2021 14:36

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D9

Tgt Ion: 62 Resp: 64707

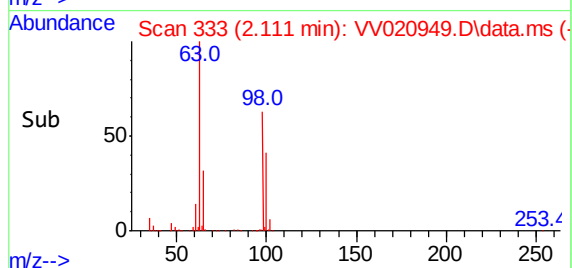
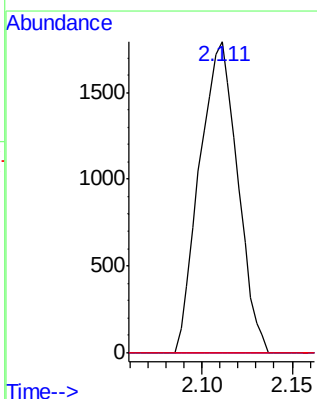
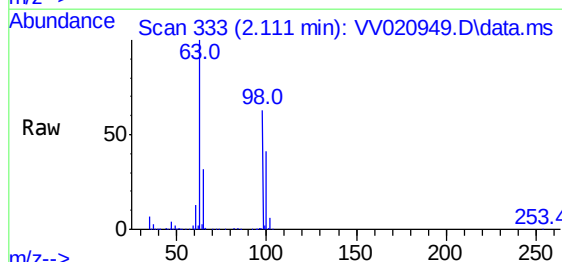
Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.3	43.3

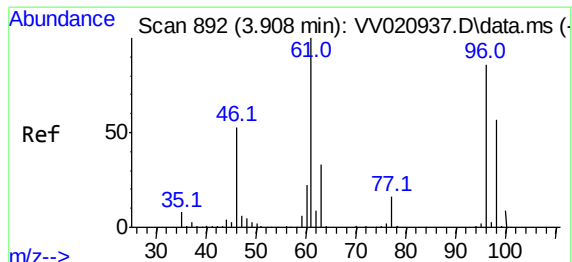


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020949.D
 Acq: 06 Apr 2021 14:36

Tgt Ion:101 Resp: 2608

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	1.9	63.5	95.3#

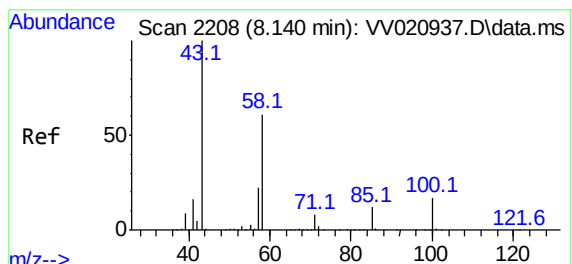
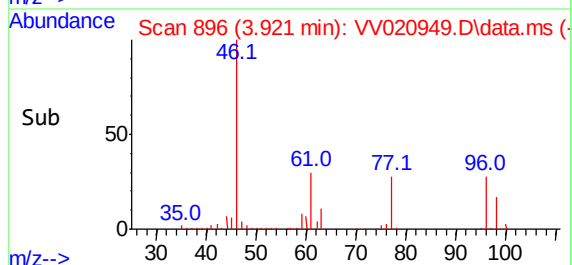
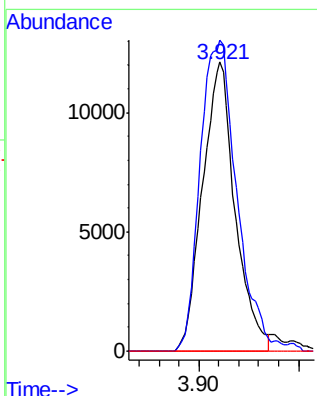
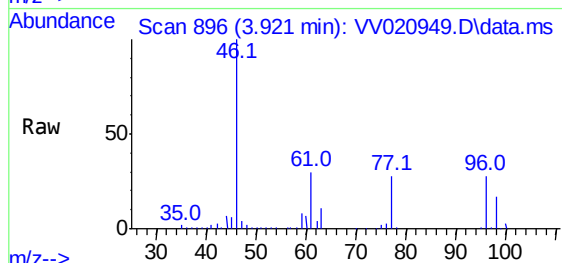




#20
cis-1,2-Dichloroethene
Concen: 6.60 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.013 min
Lab File: VV020949.D
Acq: 06 Apr 2021 14:36

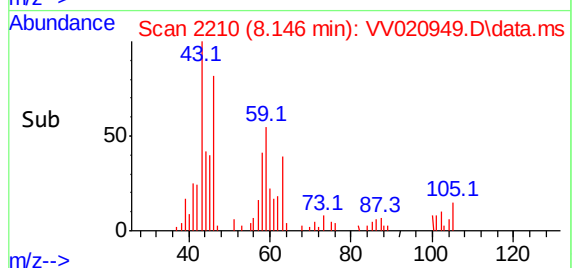
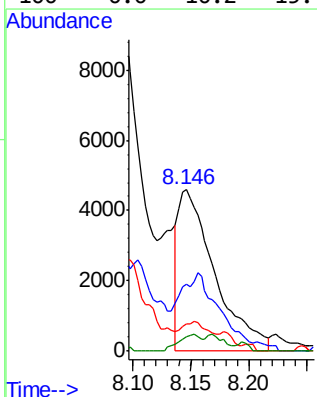
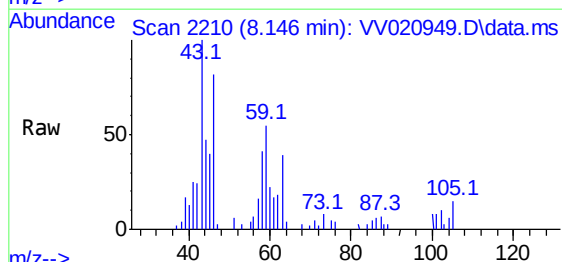
Instrument :
MSVOA_V
ClientSampleID :
EW1D9

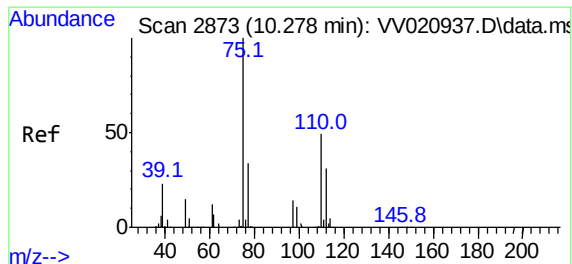
Tgt Ion: 96 Resp: 27475
Ion Ratio Lower Upper
96 100
61 107.6 89.9 167.0
68 0.0 0.0 0.0



#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

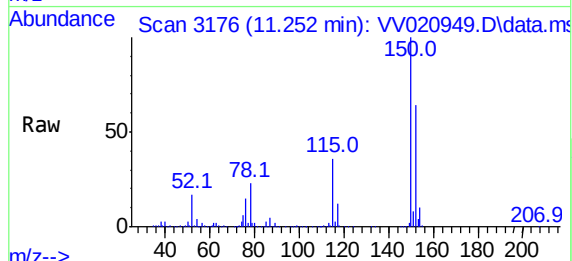
Tgt Ion: 43 Resp: 9946
Ion Ratio Lower Upper
43 100
58 6.3 45.8 68.8#
57 0.0 15.4 23.2#
100 0.0 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.57 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020949.D
 Acq: 06 Apr 2021 14:36

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D9



Tgt Ion: 75 Resp: 23937

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.3	37.9

