

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020848.D
 Acq On : 01 Apr 2021 23:09
 Operator : SY/MD
 Sample : M1845-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 08:31:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

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

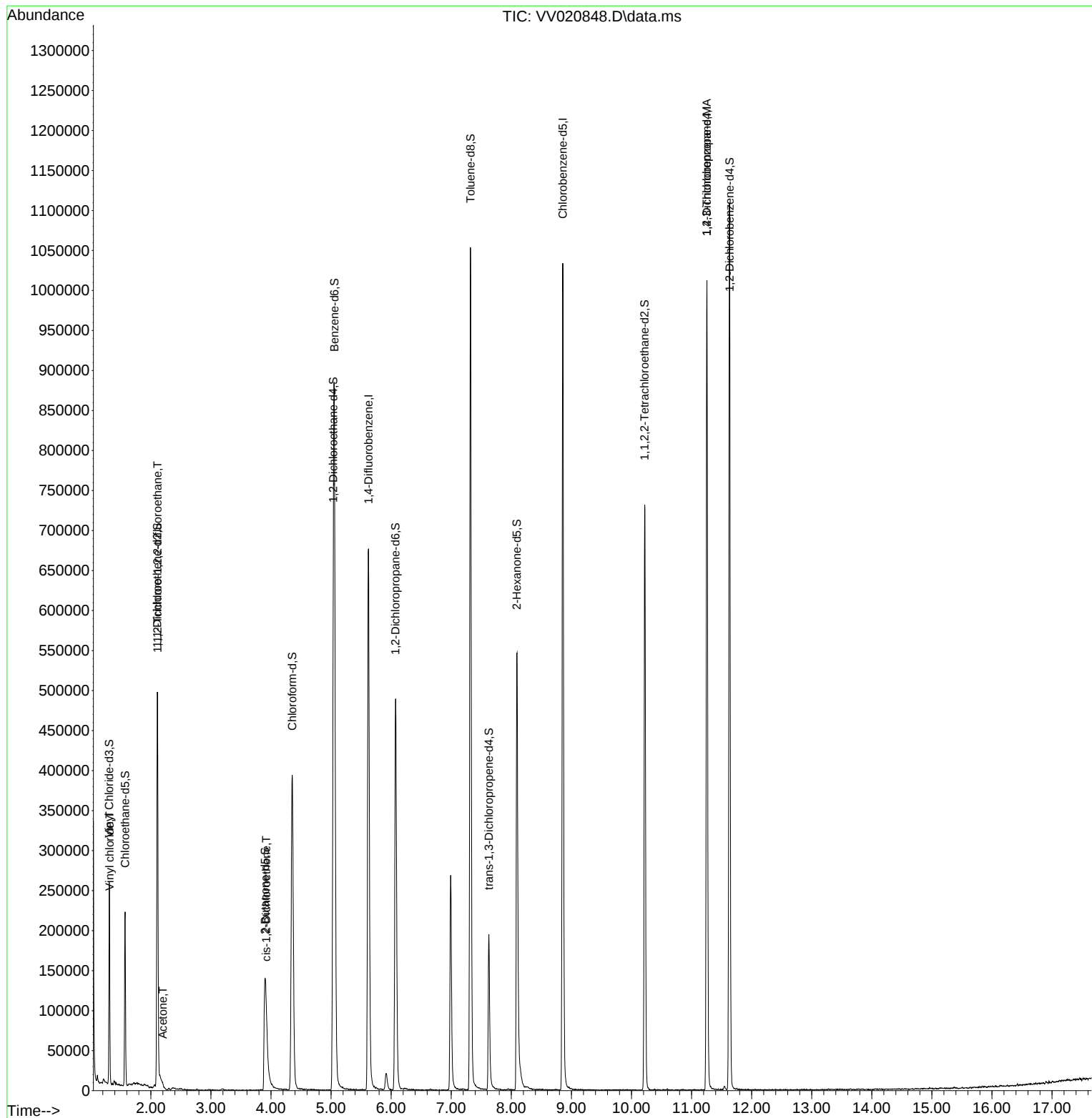
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	588996	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	570992	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273553	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144693	34.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.20%		
7) Chloroethane-d5	1.571	69	130633	41.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.64%		
11) 1,1-Dichloroethene-d2	2.108	63	254384	32.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.48%		
21) 2-Butanone-d5	3.899	46	266013	97.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.78%		
24) Chloroform-d	4.352	84	409648	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.58%		
26) 1,2-Dichloroethane-d4	5.037	65	286335	52.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.60%		
32) Benzene-d6	5.053	84	755811	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.32%		
36) 1,2-Dichloropropane-d6	6.072	67	226155	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.80%		
41) Toluene-d8	7.320	98	683473	48.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.48%		
43) trans-1,3-Dichloroprop...	7.625	79	112804	45.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.74%		
47) 2-Hexanone-d5	8.091	63	188060	96.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.00%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	319274	46.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.82%		
64) 1,2-Dichlorobenzene-d4	11.631	152	287405	54.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.26%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	6592	1.46	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2519	0.68	ug/L #	18
13) Acetone	2.198	43	7189	3.71	ug/L	53
20) cis-1,2-Dichloroethene	3.921	96	11661	2.77	ug/L	74
59) 1,2,3-Trichloropropane	11.255	75	26167	4.85	ug/L	95

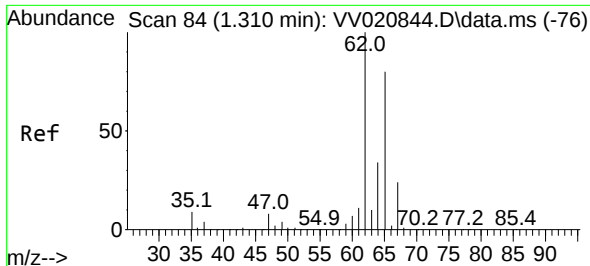
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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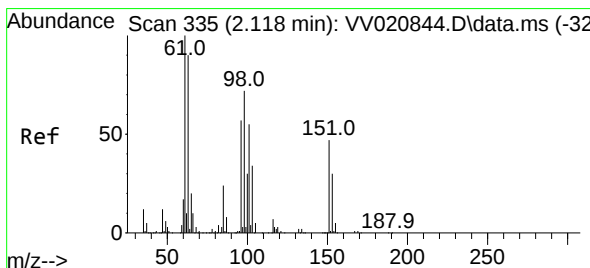
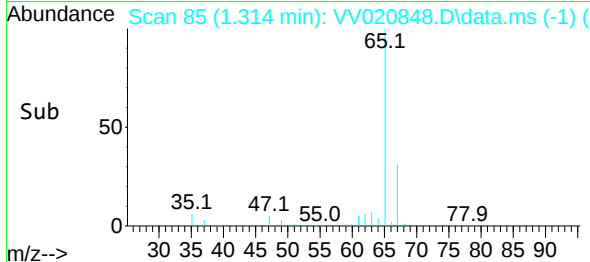
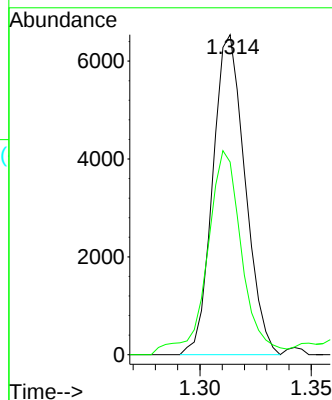
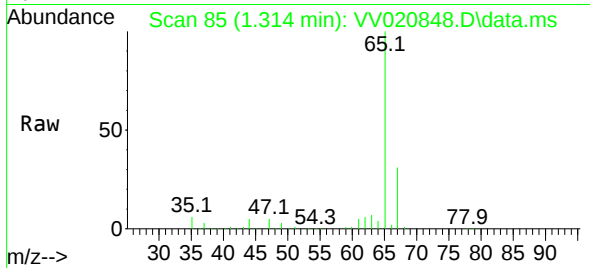




#5
 Vinyl chloride
 Concen: 1.46 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020848.D
 Acq: 01 Apr 2021 23:09

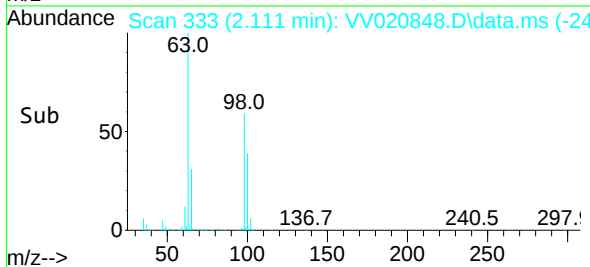
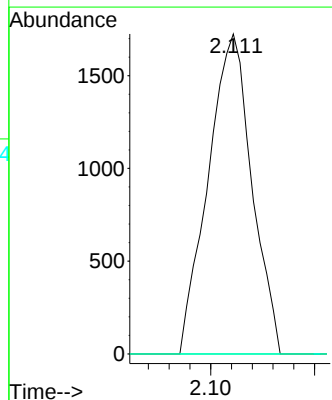
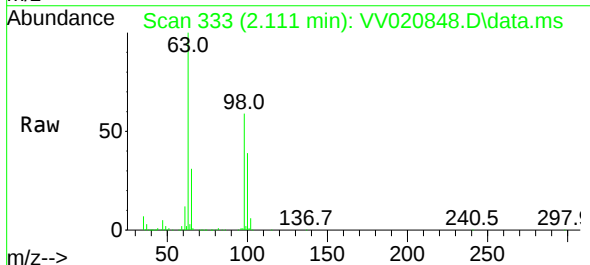
Instrument :
 MSVOA_V
 ClientSampled :

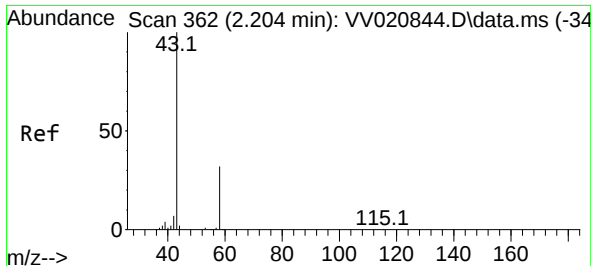
Tgt Ion: 62 Resp: 6592
 Ion Ratio Lower Upper
 62 100
 64 60.2 23.3 43.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020848.D
 Acq: 01 Apr 2021 23:09

Tgt Ion: 101 Resp: 2519
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.4 53.0#
 151 0.0 63.5 95.3#

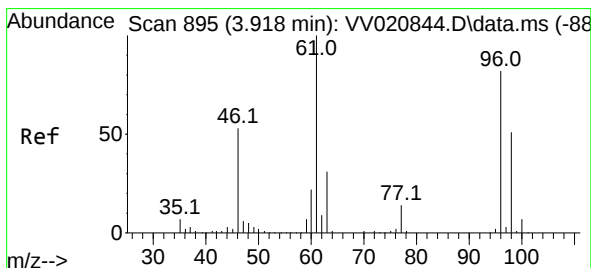
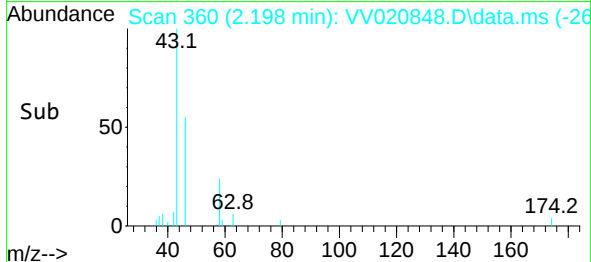
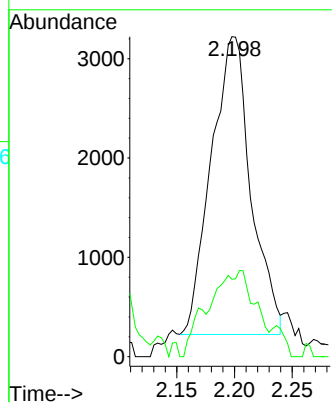
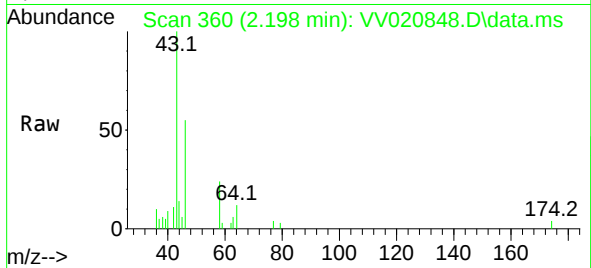




#13
Acetone
Concen: 3.71 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.007 min
Lab File: VV020848.D
Acq: 01 Apr 2021 23:09

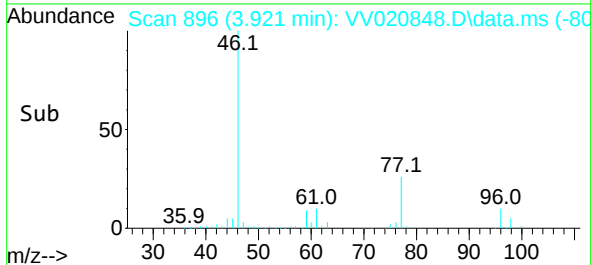
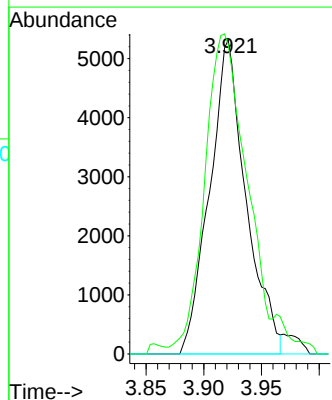
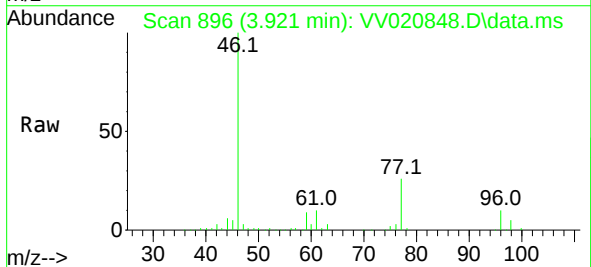
Instrument :
MSVOA_V
ClientSampled :

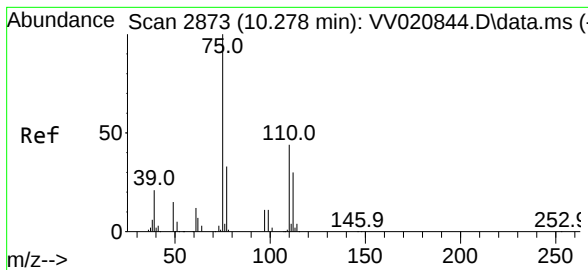
Tgt Ion: 43 Resp: 7189
Ion Ratio Lower Upper
43 100
58 4.9 0.0 60.8



#20
cis-1,2-Dichloroethene
Concen: 2.77 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.003 min
Lab File: VV020848.D
Acq: 01 Apr 2021 23:09

Tgt Ion: 96 Resp: 11661
Ion Ratio Lower Upper
96 100
61 98.5 89.9 167.0
68 0.0 0.0 0.0





#59
 1,2,3-Trichloropropane
 Concen: 4.85 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020848.D
 Acq: 01 Apr 2021 23:09

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 26167
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.3 37.9

