

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020195.D
 Acq On : 27 Jan 2021 16:33
 Operator : SY/MD
 Sample : M1258-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 05:49:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

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

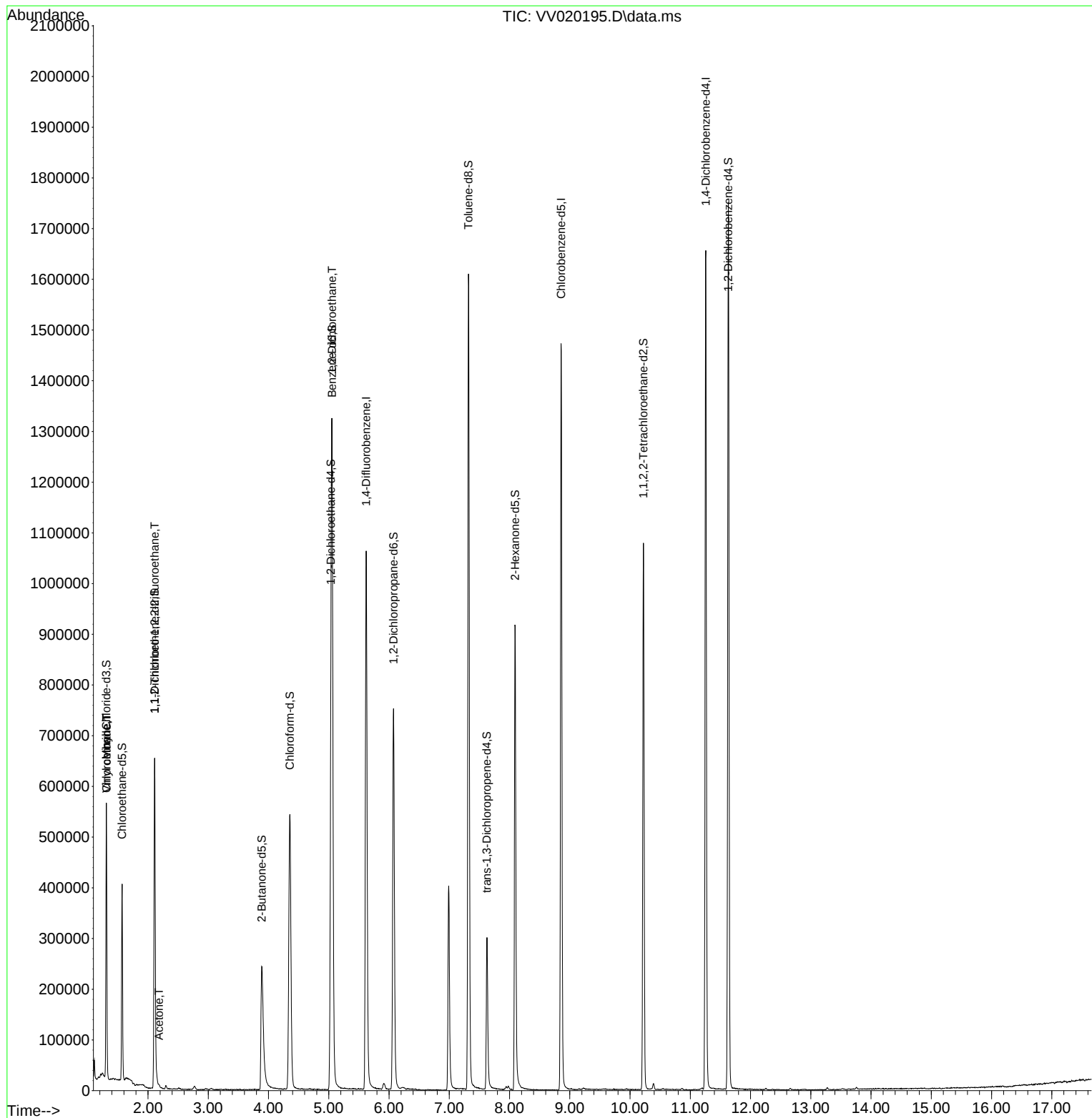
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	909117	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	834124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	444315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	282948	44.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.62%
7) Chloroethane-d5	1.569	69	237702	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.88%
11) 1,1-Dichloroethene-d2	2.110	63	335481	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	3.888	46	425292	106.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.73%
24) Chloroform-d	4.354	84	570349	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
26) 1,2-Dichloroethane-d4	5.035	65	389008	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.78%
32) Benzene-d6	5.055	84	1116576	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.44%
36) 1,2-Dichloropropane-d6	6.074	67	350692	52.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.46%
41) Toluene-d8	7.318	98	1038429	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%
43) trans-1,3-Dichloroprop...	7.624	79	169291	51.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.88%
47) 2-Hexanone-d5	8.090	63	314057	106.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.88%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	488890	54.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.26%
64) 1,2-Dichlorobenzene-d4	11.630	152	447492	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.312	62	59870	8.97	ug/L	94
8) Chloroethane	1.312	64	21969	5.56	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	3902	0.84	ug/L #	29
13) Acetone	2.180	43	9383	4.09	ug/L	76
27) 1,2-Dichloroethane	5.052	62	6836	0.78	ug/L	98

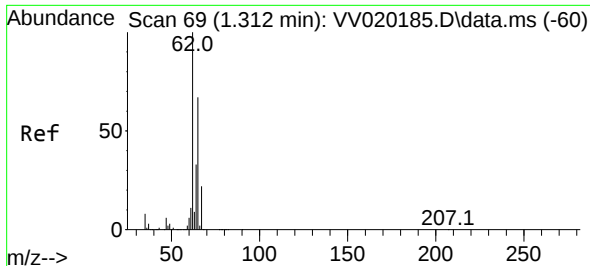
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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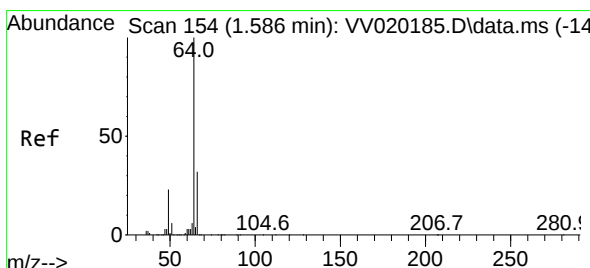
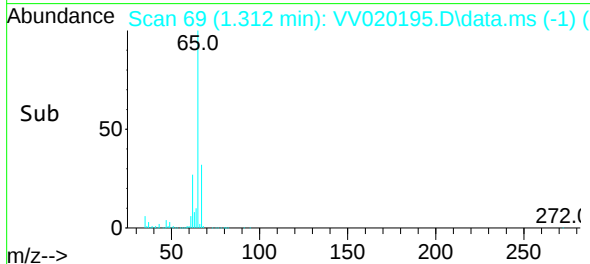
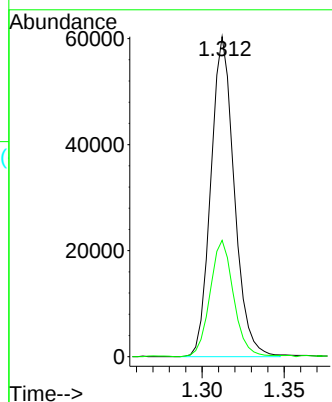
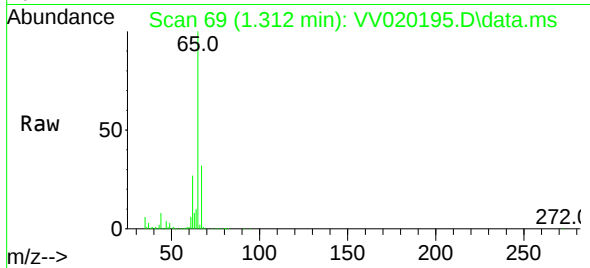




#5
 Vinyl chloride
 Concen: 8.97 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020195.D
 Acq: 27 Jan 2021 16:33

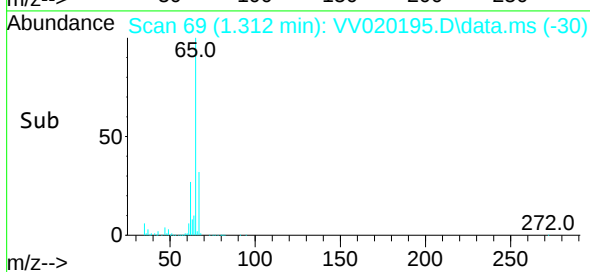
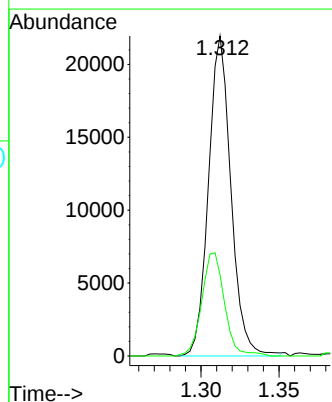
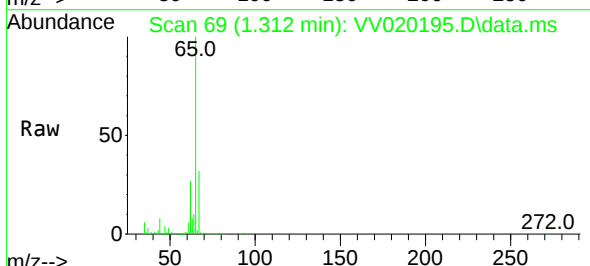
Instrument :
 MSVOA_V
 ClientSampled :

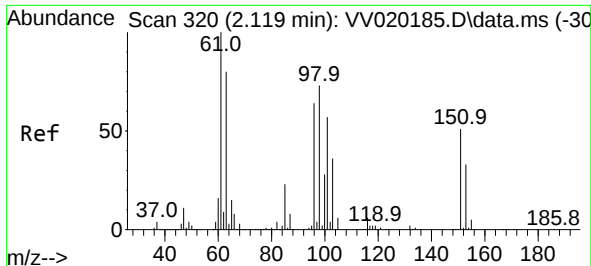
Tgt Ion: 62 Resp: 59870
 Ion Ratio Lower Upper
 62 100
 64 36.4 23.0 42.6



#8
 Chloroethane
 Concen: 5.56 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.273 min
 Lab File: VV020195.D
 Acq: 27 Jan 2021 16:33

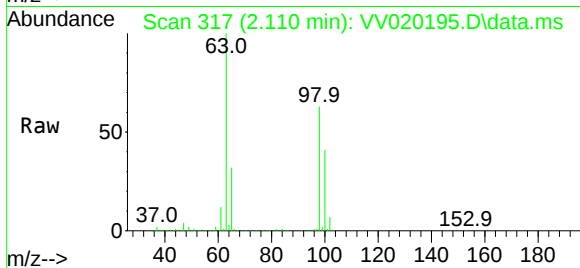
Tgt Ion: 64 Resp: 21969
 Ion Ratio Lower Upper
 64 100
 66 25.3 22.4 41.6



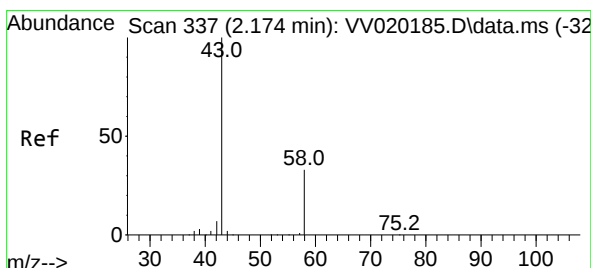
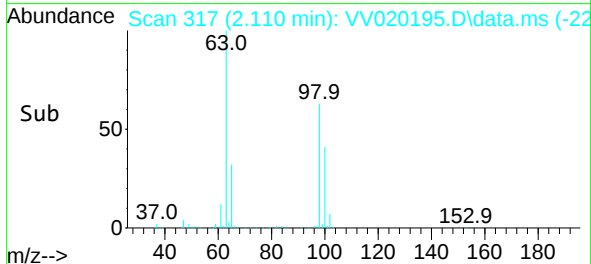
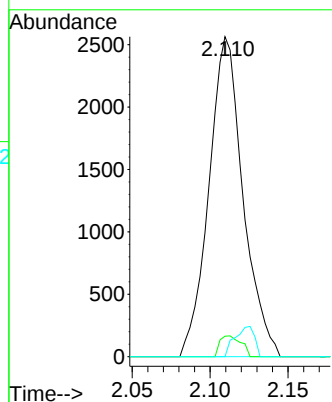


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.84 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV020195.D
Acq: 27 Jan 2021 16:33

Instrument :
MSVOA_V
ClientSampleId :

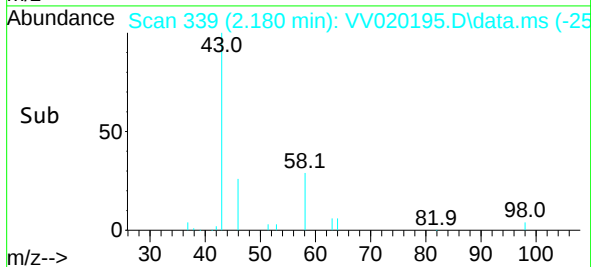
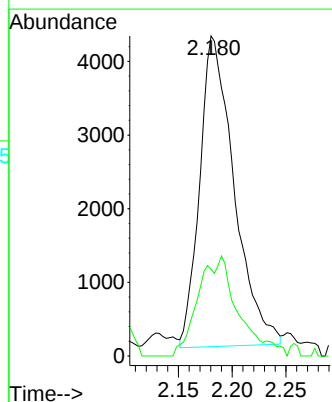
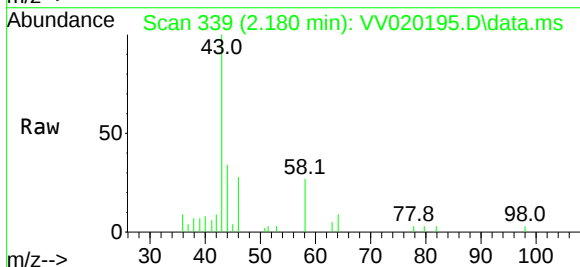


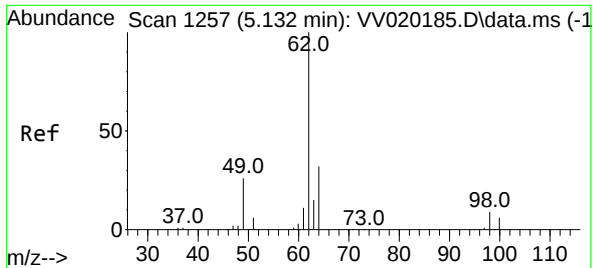
Tgt Ion:101 Resp: 3902
Ion Ratio Lower Upper
101 100
85 4.0 35.3 52.9#
151 5.4 53.6 80.4#



#13
Acetone
Concen: 4.09 ug/L
RT: 2.180 min Scan# 339
Delta R.T. -0.013 min
Lab File: VV020195.D
Acq: 27 Jan 2021 16:33

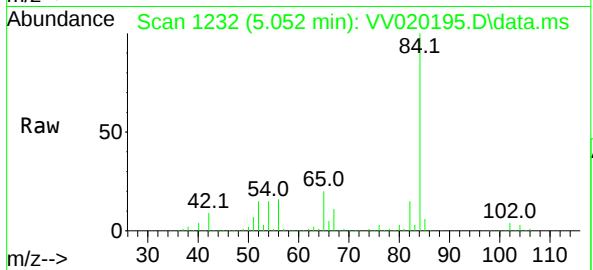
Tgt Ion: 43 Resp: 9383
Ion Ratio Lower Upper
43 100
58 16.9 0.0 60.2





#27
 1,2-Dichloroethane
 Concen: 0.78 ug/L
 RT: 5.052 min Scan# 1232
 Delta R.T. -0.084 min
 Lab File: VV020195.D
 Acq: 27 Jan 2021 16:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 62 Resp: 6836
 Ion Ratio Lower Upper
 62 100
 98 9.4 6.9 10.3

