

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020915.D
 Acq On : 05 Apr 2021 15:20
 Operator : SY/MD
 Sample : M1879-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B5

Quant Time: Apr 06 06:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

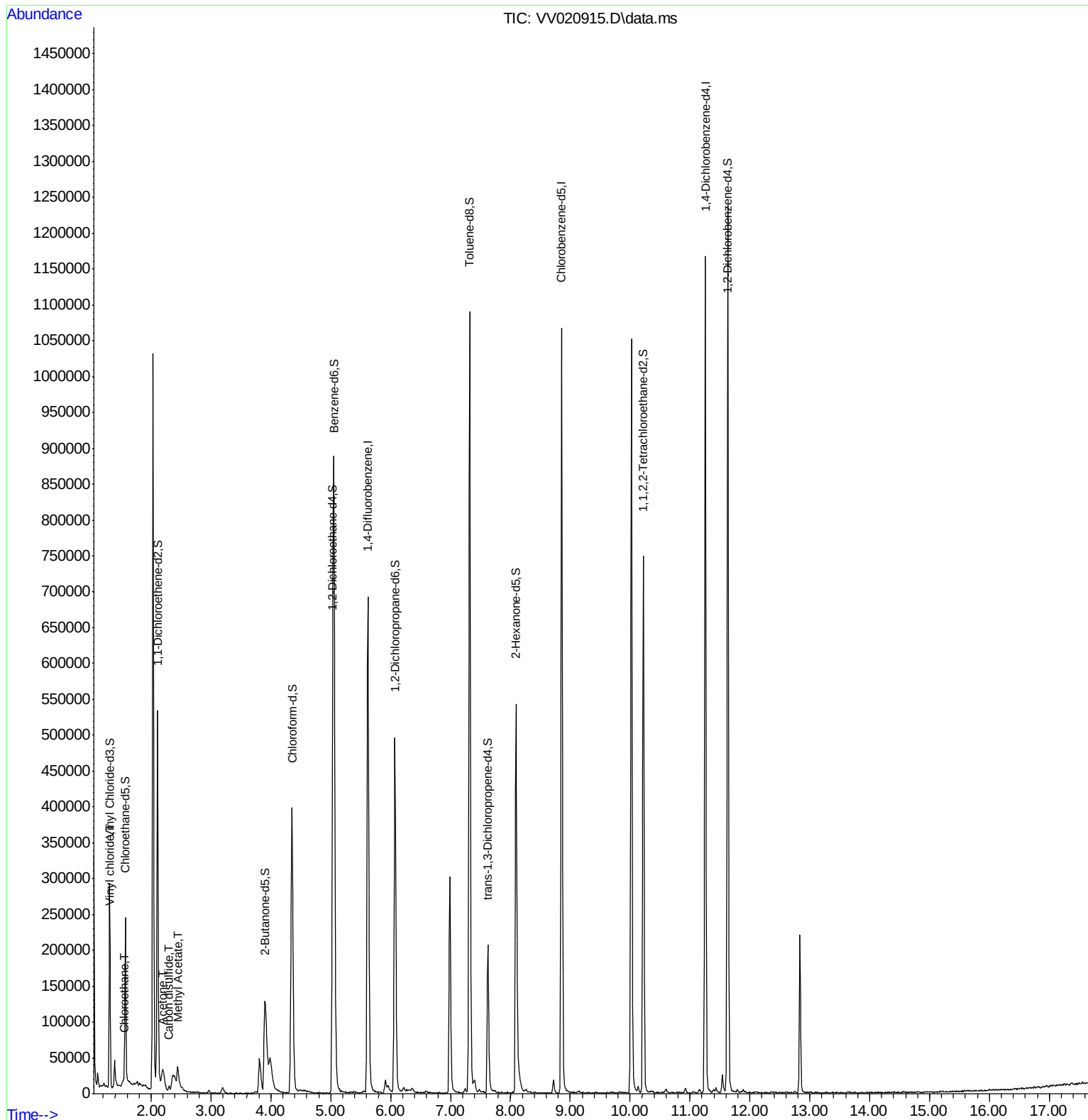
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	609202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	589495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314292	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164364	38.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.00%
7) Chloroethane-d5	1.571	69	137166	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.90%
11) 1,1-Dichloroethene-d2	2.108	63	260649	31.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.88%
21) 2-Butanone-d5	3.902	46	267578	95.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.09%
24) Chloroform-d	4.352	84	416469	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.90%
26) 1,2-Dichloroethane-d4	5.034	65	286084	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.04%
32) Benzene-d6	5.053	84	763169	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
36) 1,2-Dichloropropane-d6	6.072	67	220993	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.62%
41) Toluene-d8	7.320	98	720730	49.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.56%
43) trans-1,3-Dichloroprop...	7.625	79	124336	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.88%
47) 2-Hexanone-d5	8.091	63	192018	94.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	328709	46.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.56%
64) 1,2-Dichlorobenzene-d4	11.632	152	322610	52.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.78%
Target Compounds						
5) Vinyl chloride	1.314	62	4152	0.89	ug/L #	38
8) Chloroethane	1.545	64	17444	6.49	ug/L #	53
13) Acetone	2.195	43	58737	29.27	ug/L	69
14) Carbon disulfide	2.297	76	10203	0.87	ug/L	98
15) Methyl Acetate	2.442	43	34877	8.33	ug/L	100

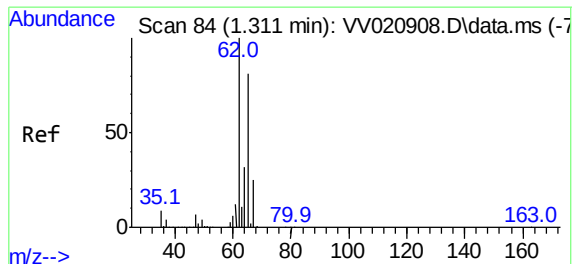
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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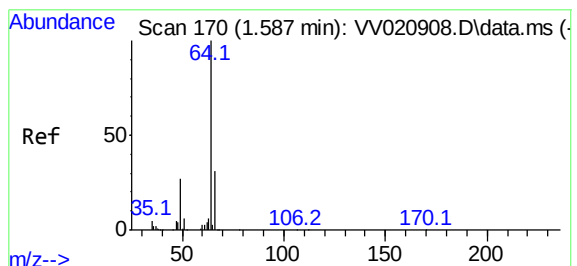
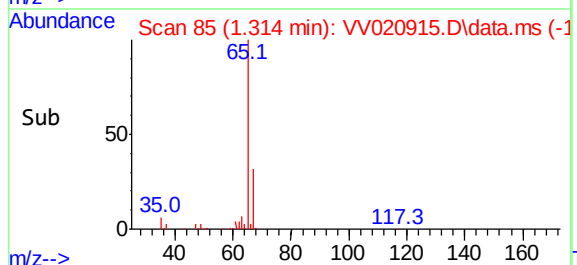
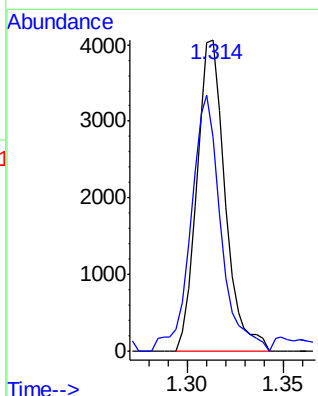
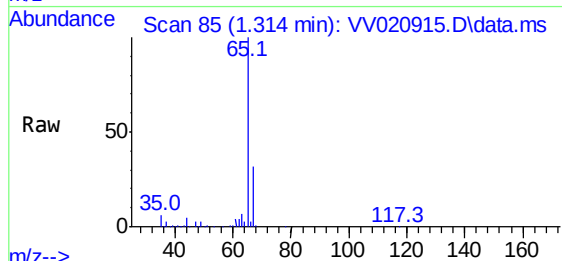




#5
 Vinyl chloride
 Concen: 0.89 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020915.D
 Acq: 05 Apr 2021 15:20

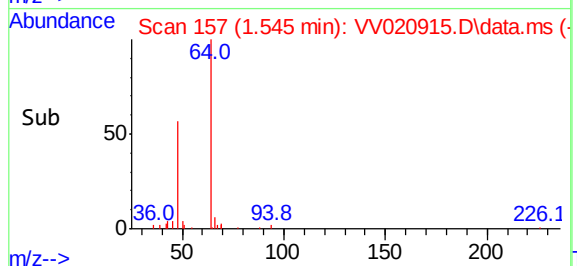
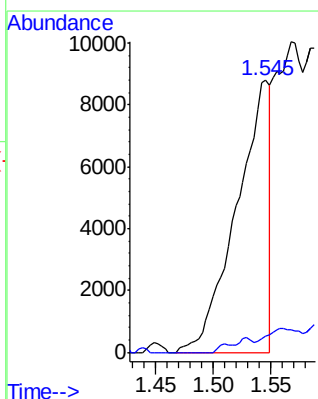
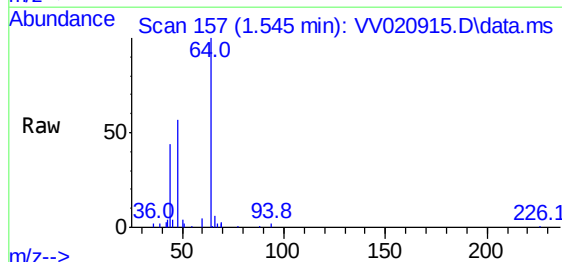
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B5

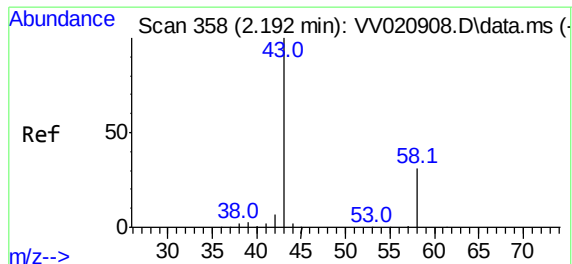
Tgt Ion: 62 Resp: 4152
 Ion Ratio Lower Upper
 62 100
 64 68.7 23.3 43.3#



#8
 Chloroethane
 Concen: 6.49 ug/L
 RT: 1.545 min Scan# 157
 Delta R.T. -0.042 min
 Lab File: VV020915.D
 Acq: 05 Apr 2021 15:20

Tgt Ion: 64 Resp: 17444
 Ion Ratio Lower Upper
 64 100
 66 5.8 22.4 41.6#

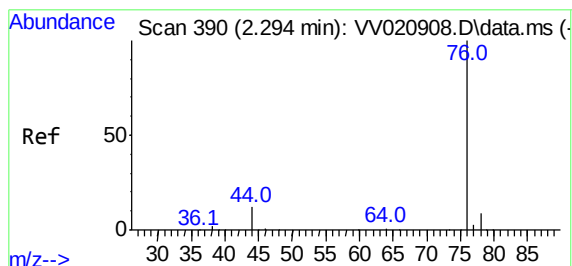
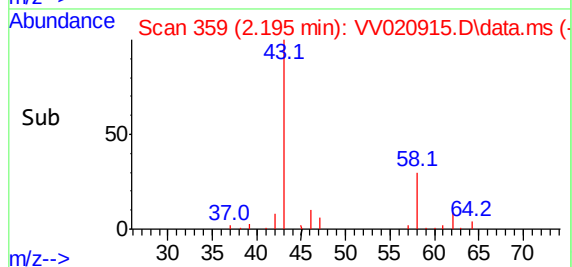
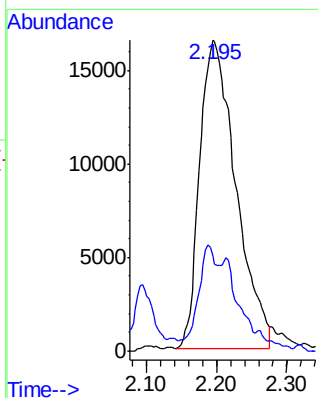
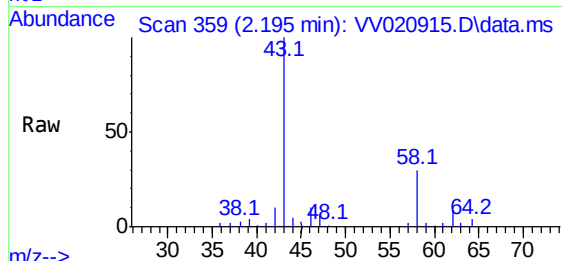




#13
Acetone
Concen: 29.27 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20

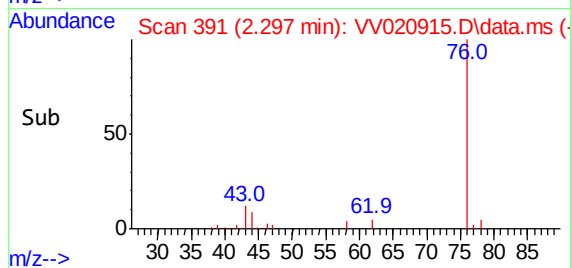
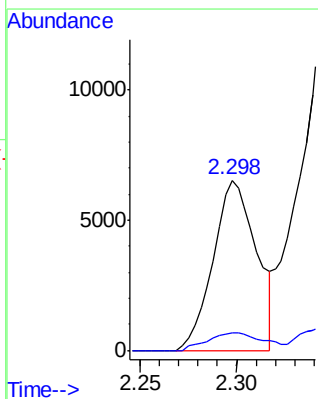
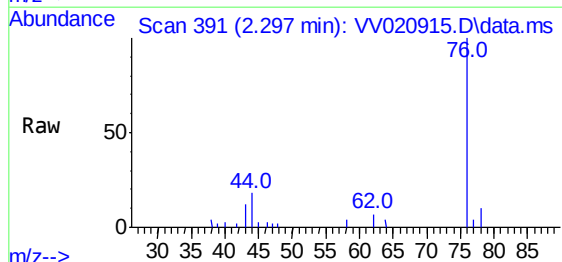
Instrument :
MSVOA_V
ClientSampled :
EW1B5

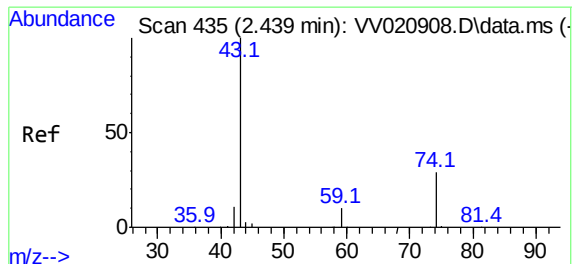
Tgt Ion: 43 Resp: 58737
Ion Ratio Lower Upper
43 100
58 13.7 0.0 60.8



#14
Carbon disulfide
Concen: 0.87 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20

Tgt Ion: 76 Resp: 10203
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3





#15
Methyl Acetate
Concen: 8.33 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV020915.D
Acq: 05 Apr 2021 15:20

Instrument :
MSVOA_V
ClientSampleId :
EW1B5

Tgt Ion: 43 Resp: 34877
Ion Ratio Lower Upper
43 100
74 23.2 18.4 27.6

