

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110220\
 Data File : VV019201.D
 Acq On : 02 Nov 2020 14:01
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK65

Quant Time: Nov 03 03:27:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 03 03:19:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246380	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	238610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122322	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93672	47.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.68%
7) Chloroethane-d5	1.58	69	73806	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.04%
11) 1,1-Dichloroethene-d2	2.12	63	138819	37.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.54%
21) 2-Butanone-d5	3.91	46	100371	83.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.70%
24) Chloroform-d	4.37	84	169316	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
26) 1,2-Dichloroethane-d4	5.05	65	120155	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
32) Benzene-d6	5.07	84	324946	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
36) 1,2-Dichloropropane-d6	6.09	67	97438	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.33	98	303003	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.64	79	53523	45.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.66%
47) 2-Hexanone-d5	8.10	63	71049	81.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.29%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116303	42.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	125969	49.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.04%

Target Compounds

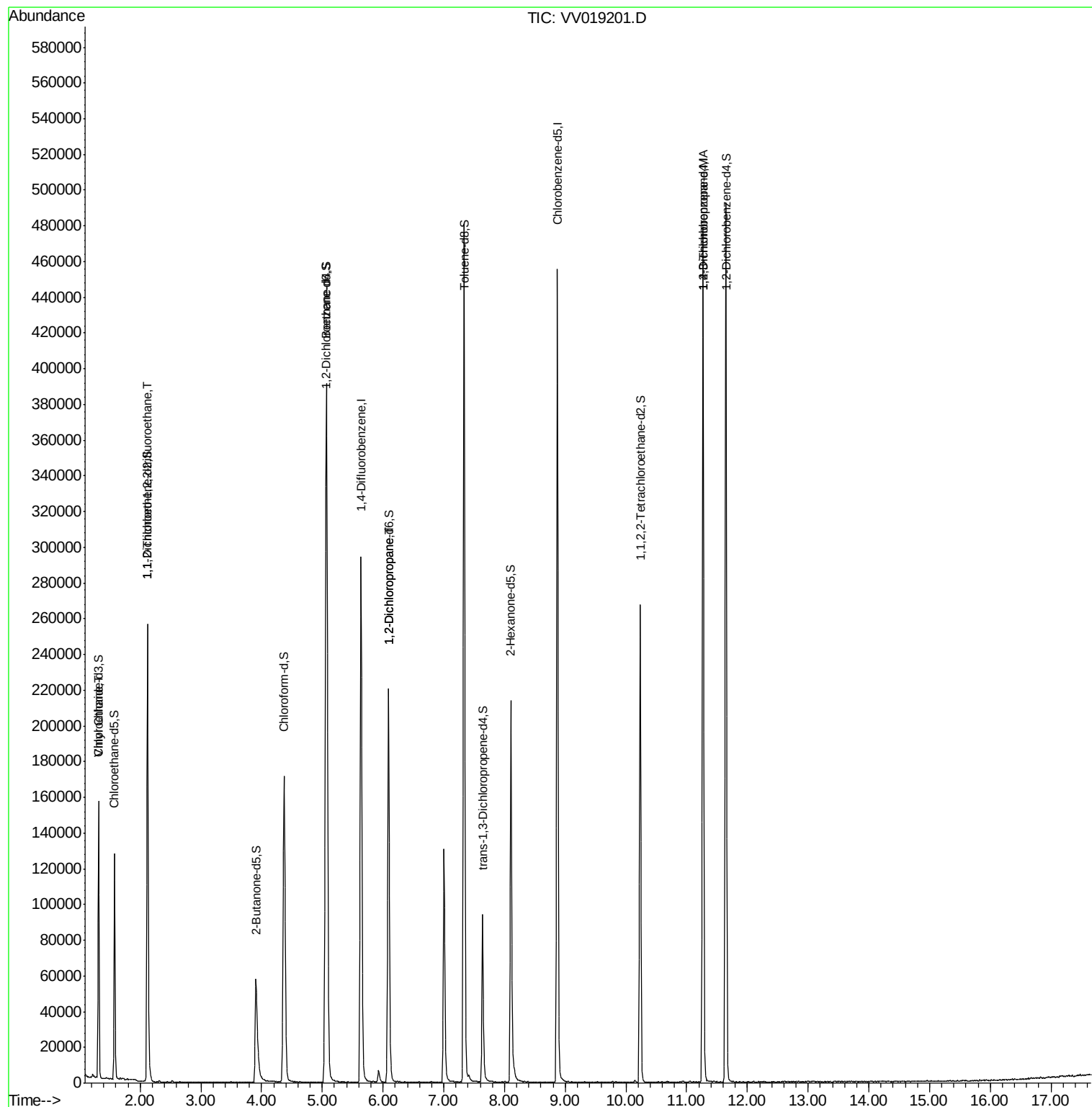
					Ovalue
8) Chloroethane	1.32	64	1388	1.110 ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1207	0.748 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12048	7.052 ug/L #	85
59) 1,2,3-Trichloropropane	11.27	75	13121	5.875 ug/L #	86

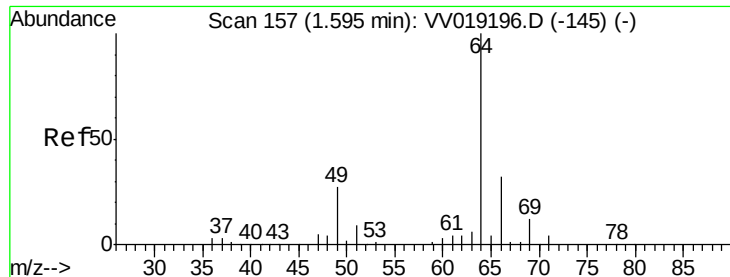
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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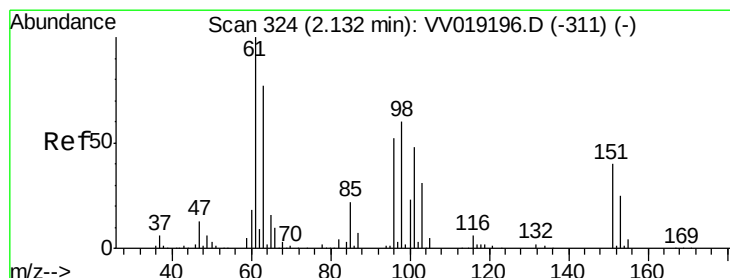
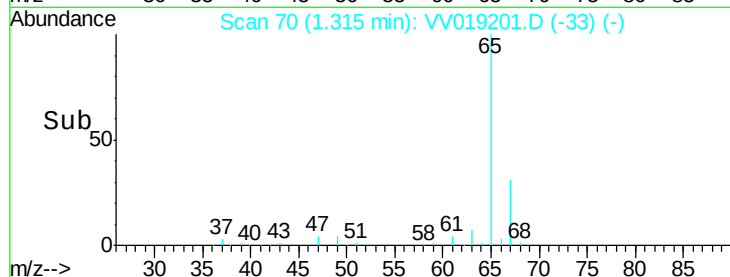
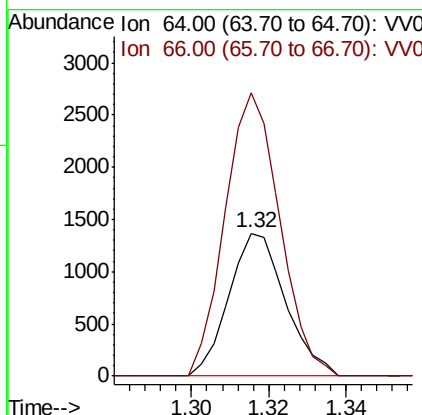
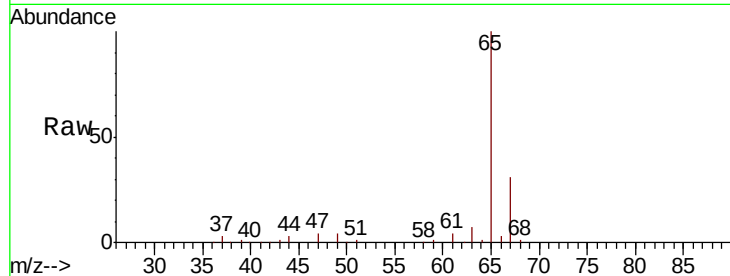




#8
 Chloroethane
 Concen: 1.110 ug/L
 RT: 1.32 min Scan# 70
 Delta R.T. -0.28 min
 Lab File: VV019201.D
 Acq: 02 Nov 2020 14:01

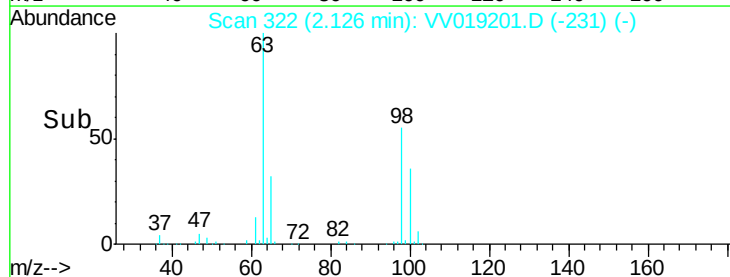
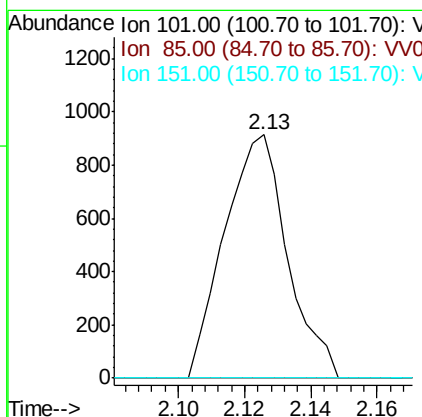
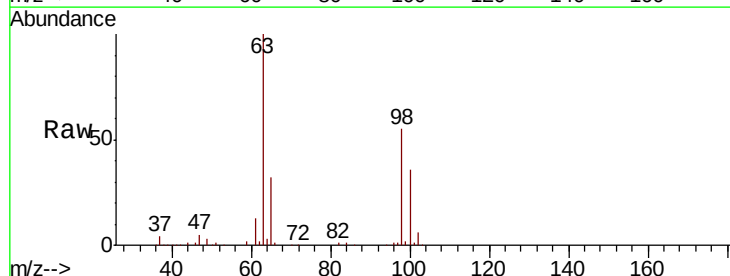
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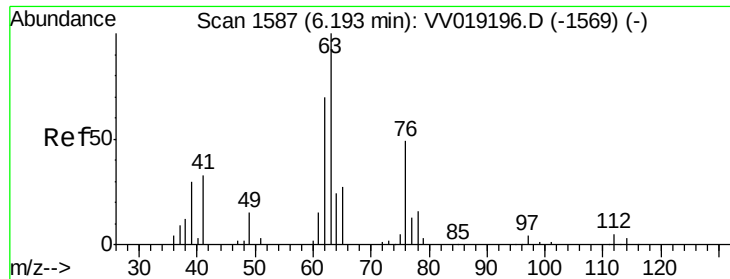
Tot Ion: 64 Resp: 1388
 Ion Ratio Lower Upper
 64 100
 66 198.5 22.0 40.8#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.748 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV019201.D
 Acq: 02 Nov 2020 14:01

Tgt Ion: 101 Resp: 1207
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 65.0 97.4#

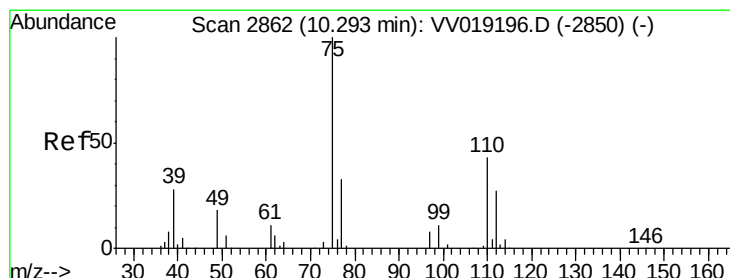
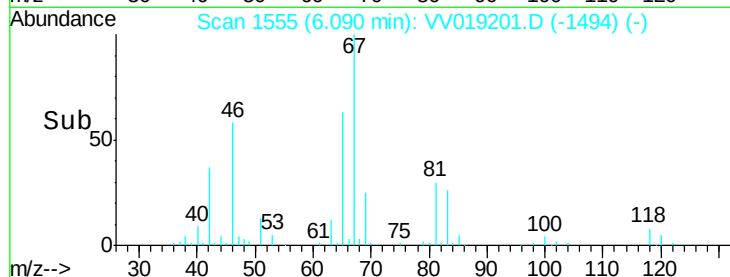
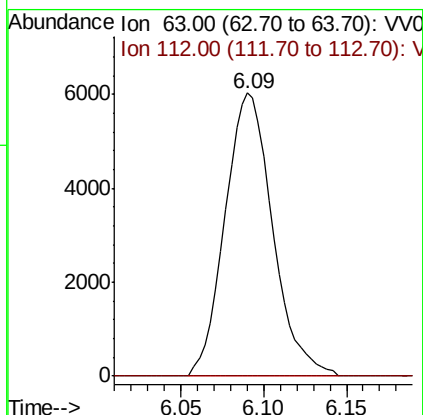
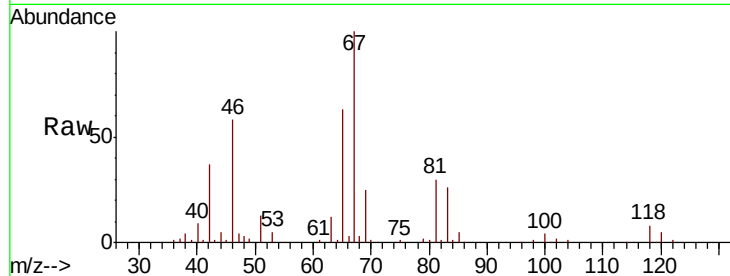




#37
 1,2-Dichloropropane
 Concen: 7.052 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV019201.D
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Instrument :
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 VIBLK65

Tot Ion: 63 Resp: 12048
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.875 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV019201.D
 Acq: 02 Nov 2020 14:01

Tgt Ion: 75 Resp: 13121
 Ion Ratio Lower Upper
 75 100
 77 40.5 26.2 39.4#

