

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111320\
 Data File : VV019369.D
 Acq On : 13 Nov 2020 10:45
 Operator : SY/MD
 Sample : VV1113WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK83

Quant Time: Nov 16 15:00:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 13:41:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	217816	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117021	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77391	47.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.28%
7) Chloroethane-d5	1.58	69	65399	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.04%
11) 1,1-Dichloroethene-d2	2.12	63	122103	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.28%
21) 2-Butanone-d5	3.91	46	82359	97.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.27%
24) Chloroform-d	4.38	84	147741	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.06	65	104877	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
32) Benzene-d6	5.08	84	268567	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.09	67	75985	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.86%
41) Toluene-d8	7.34	98	250516	45.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.62%
43) trans-1,3-Dichloropropene-	7.64	79	44761	45.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.32%
47) 2-Hexanone-d5	8.11	63	51603	88.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	96900	45.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	116668	52.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.38%

Target Compounds

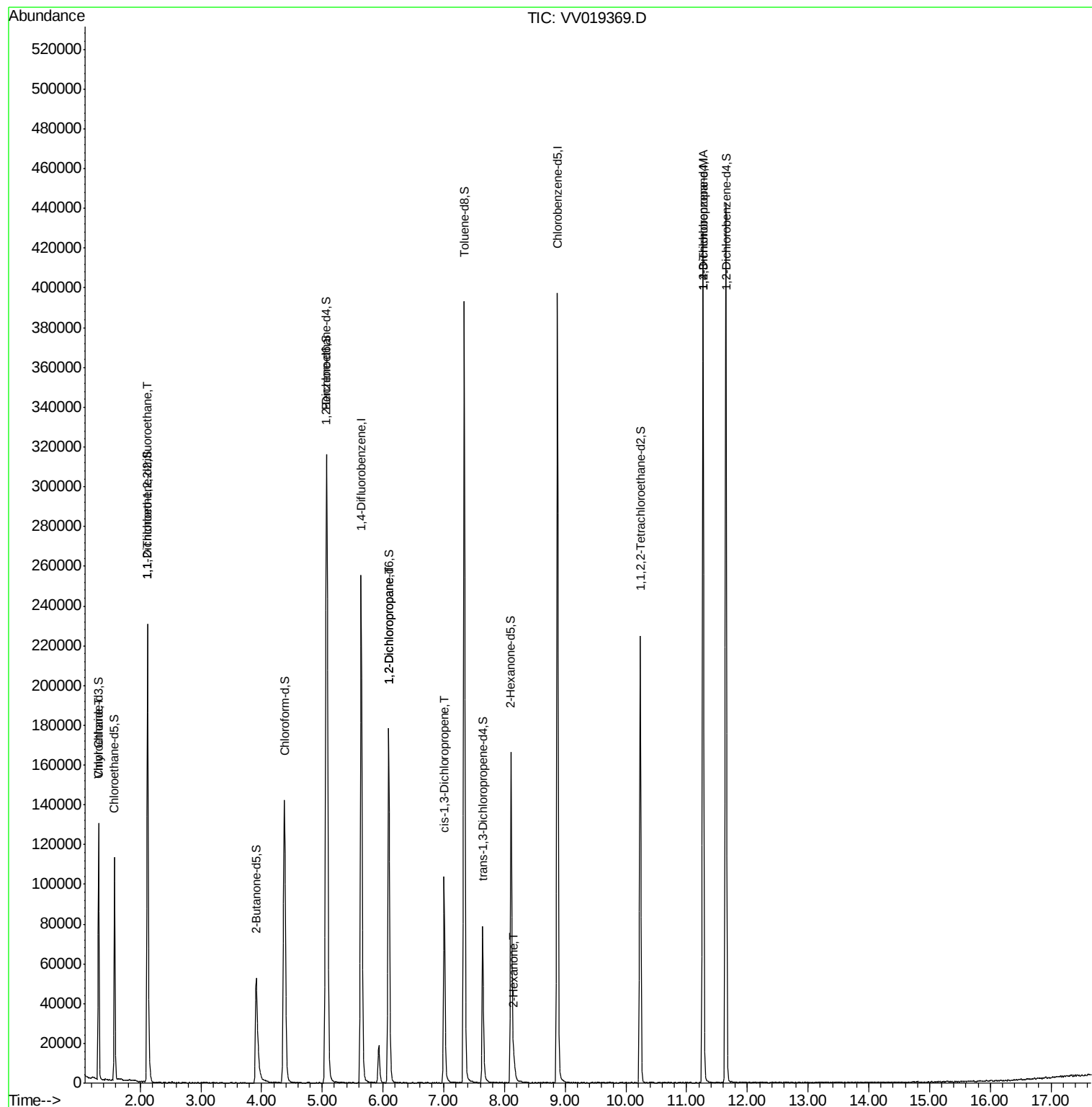
					Ovalue	
8) Chloroethane	1.32	64	1166	1.051	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1038	0.722	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	10480	7.879	ug/L #	83
39) cis-1,3-Dichloropropene	7.01	75	2856	1.252	ug/L #	76
48) 2-Hexanone	8.16	43	4997	3.799	ug/L #	45
59) 1,2,3-Trichloropropane	11.27	75	10461	5.759	ug/L #	89

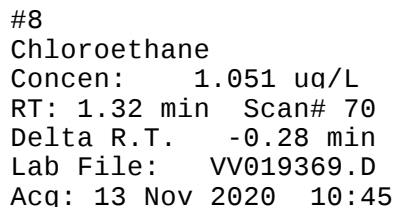
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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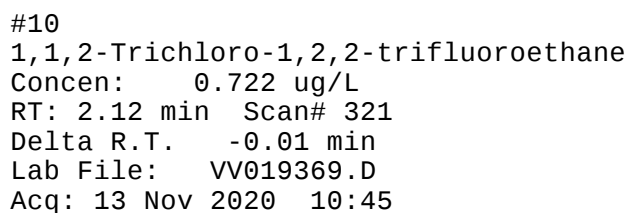
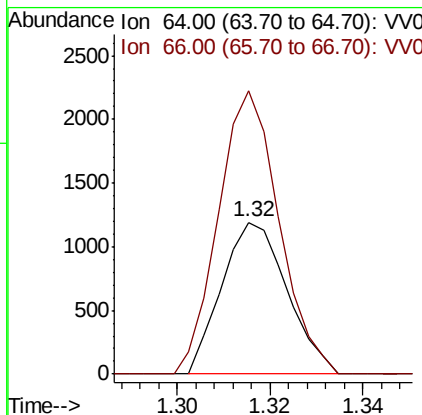
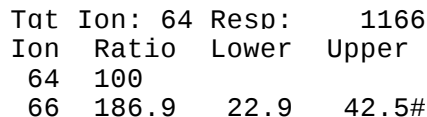
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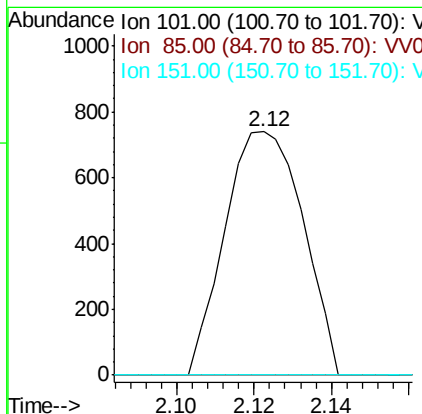


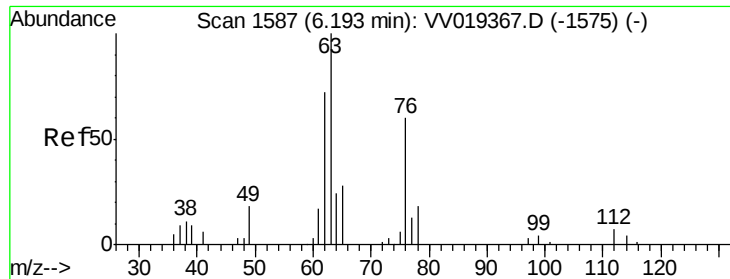


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Tgt	Ion:101	Resp:	1038
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	0.0	69.2	103.8#

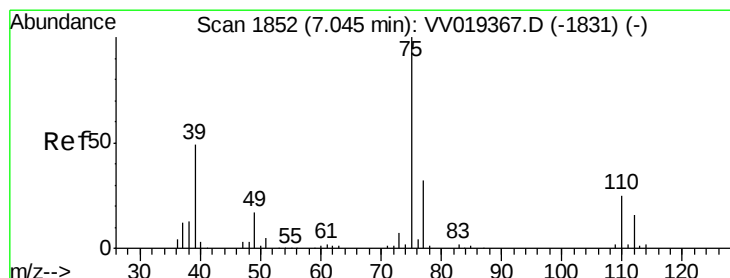
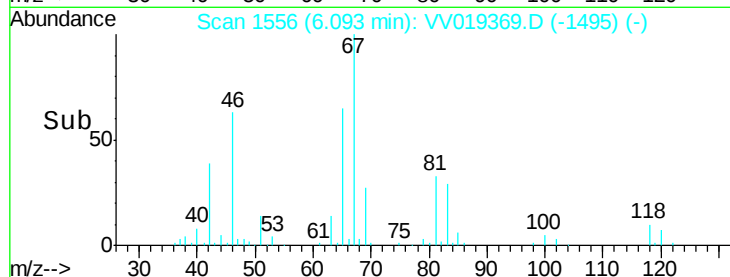
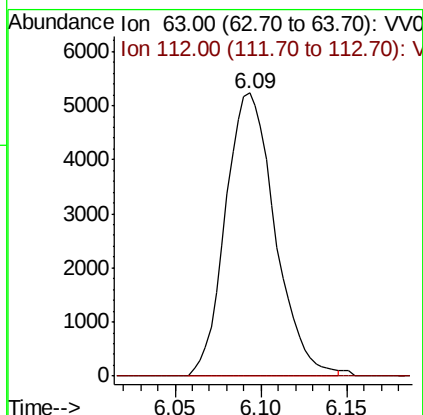
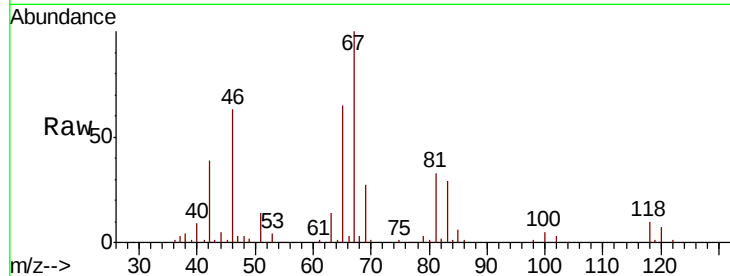




#37
 1,2-Dichloropropane
 Concen: 7.879 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019369.D
 Acq: 13 Nov 2020 10:45

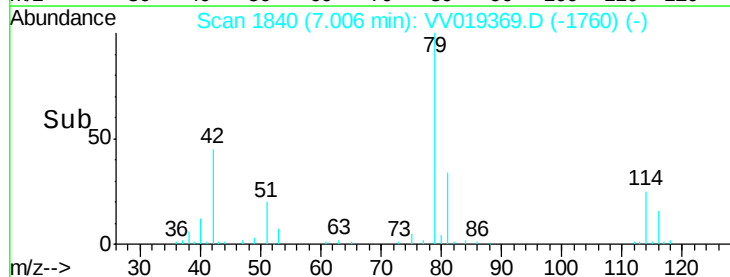
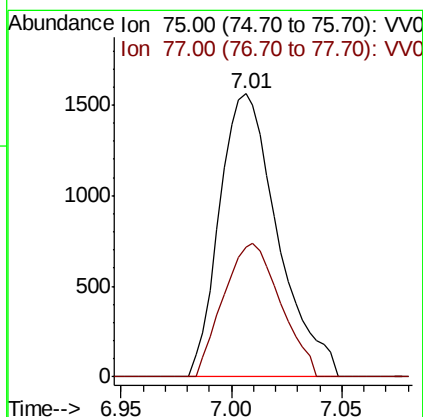
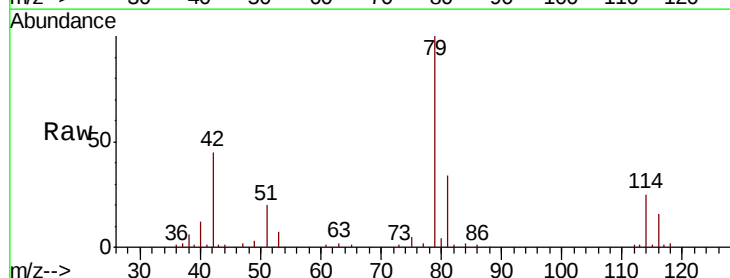
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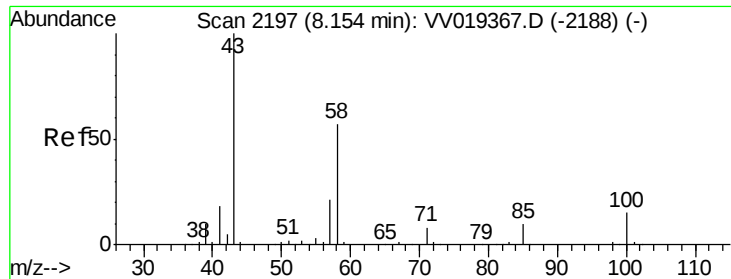
Tot Ion: 63 Resp: 10480
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.6 6.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.252 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019369.D
 Acq: 13 Nov 2020 10:45

Tgt Ion: 75 Resp: 2856
 Ion Ratio Lower Upper
 75 100
 77 45.8 22.7 42.1#

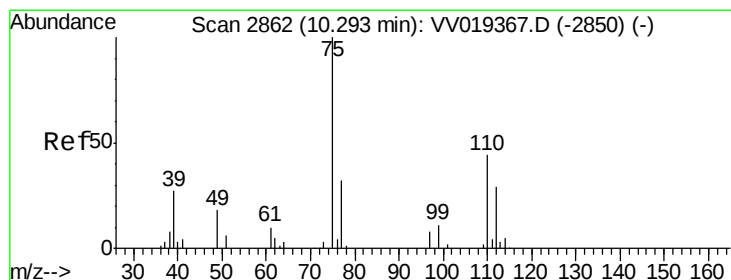
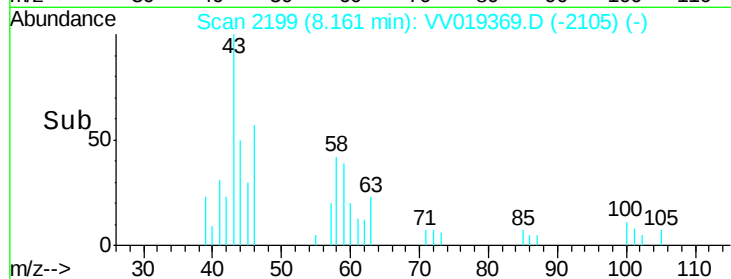
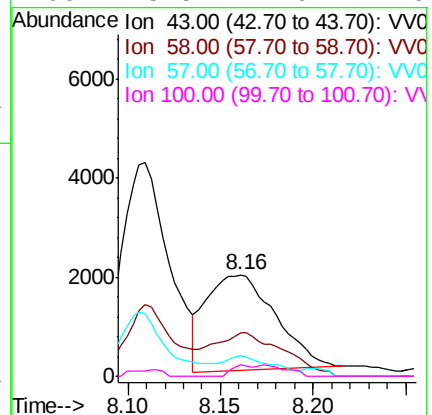
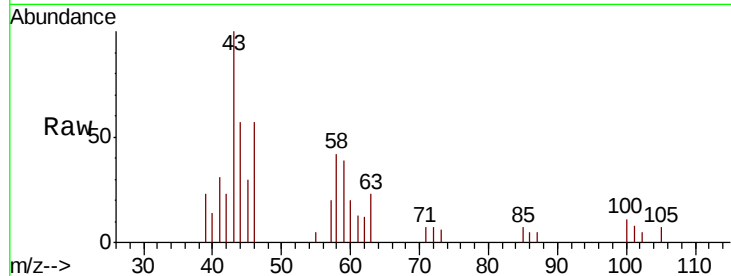




#48
2-Hexanone
Concen: 3.799 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV019369.D
Acq: 13 Nov 2020 10:45

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Tot Ion: 43 Resp: 4997
Ion Ratio Lower Upper
43 100
58 0.0 43.6 65.4#
57 11.2 17.2 25.8#
100 3.5 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 5.759 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019369.D
Acq: 13 Nov 2020 10:45

Tgt Ion: 75 Resp: 10461
Ion Ratio Lower Upper
75 100
77 37.5 25.0 37.4#

