

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018514.D
 Acq On : 29 Sep 2020 14:21
 Operator : SY/MD
 Sample : VV0929MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

Quant Time: Sep 30 01:50:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	367831	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182485	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105960	49.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.24%
7) Chloroethane-d5	1.58	69	87946	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.62%
11) 1,1-Dichloroethene-d2	2.12	63	160307	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	3.92	46	163269	101.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.46%
24) Chloroform-d	4.38	84	223244	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	5.06	65	148496	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
32) Benzene-d6	5.07	84	455717	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.88%
36) 1,2-Dichloropropane-d6	6.09	67	141092	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.38%
41) Toluene-d8	7.34	98	420613	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%
43) trans-1,3-Dichloropropene-	7.64	79	70819	48.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.06%
47) 2-Hexanone-d5	8.11	63	97644	94.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171638	47.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	189192	53.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.82%

Target Compounds

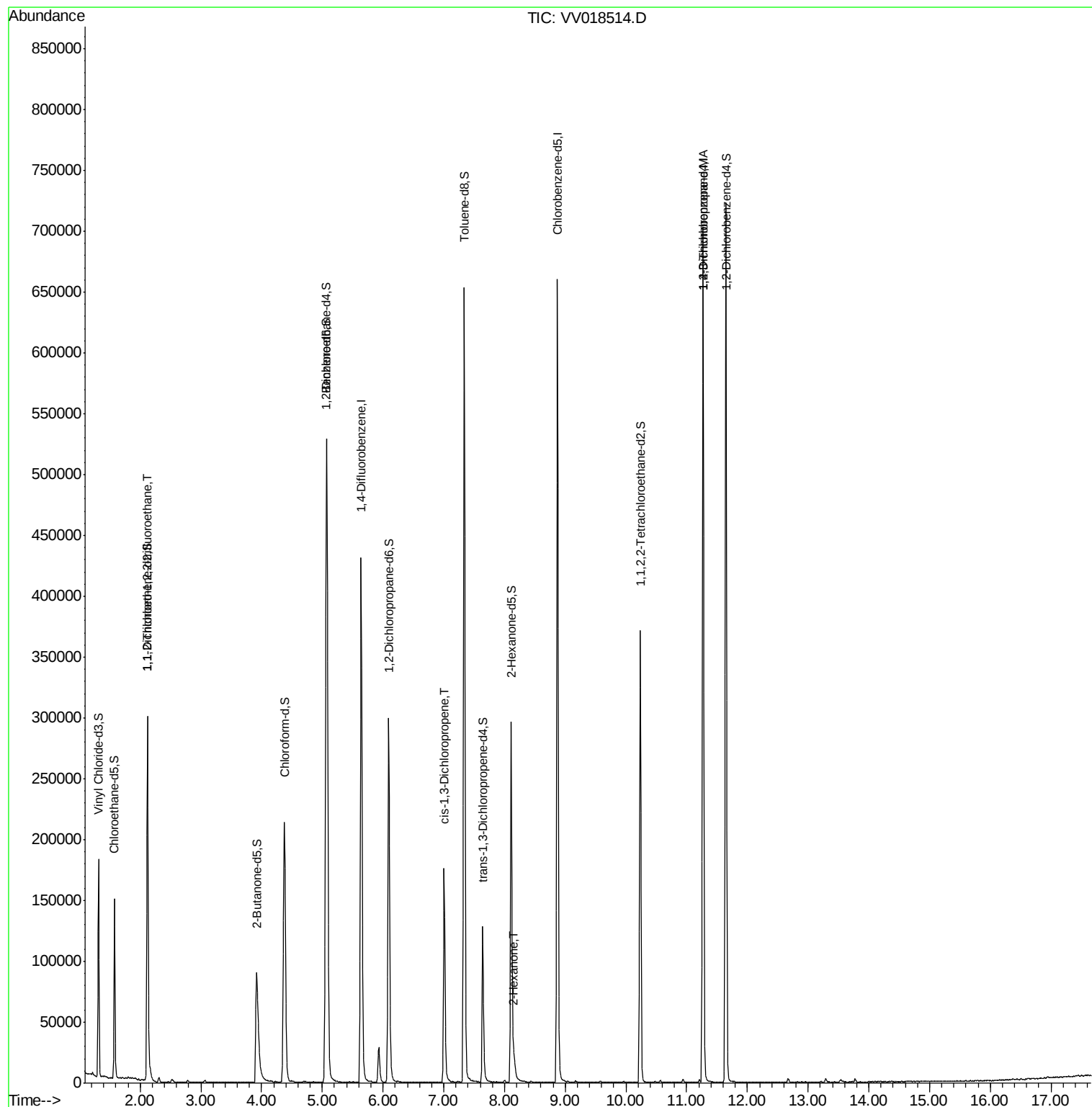
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1908	0.797 ug/L #	23
39) cis-1,3-Dichloropropene	7.01	75	4472	1.060 ug/L #	76
48) 2-Hexanone	8.16	43	8029	2.967 ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	20740	6.343 ug/L	93

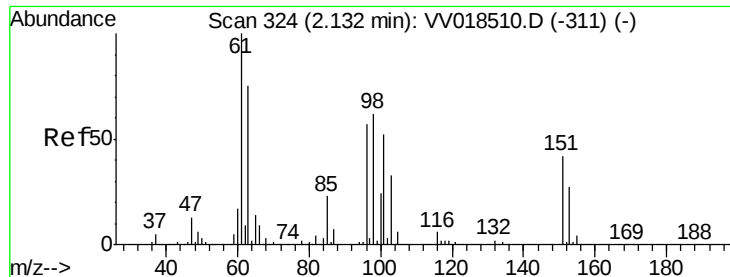
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 30 01:47:57 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.797 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK85

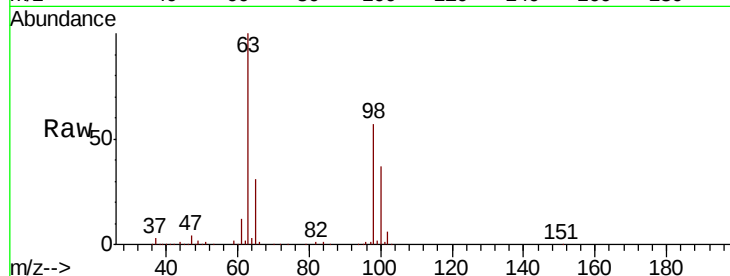
Tot Ion:101 Resp: 1908

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

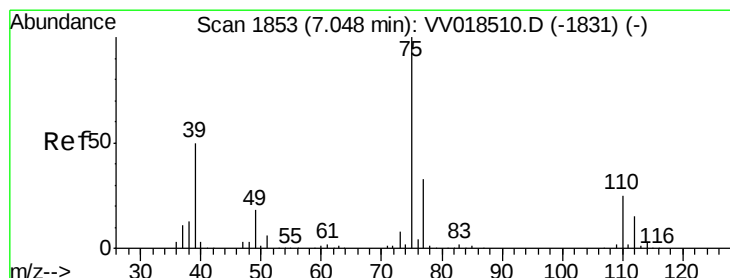
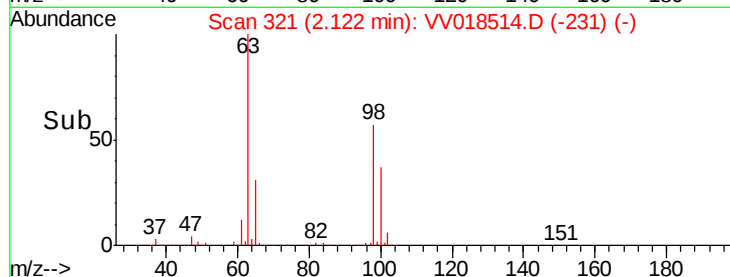
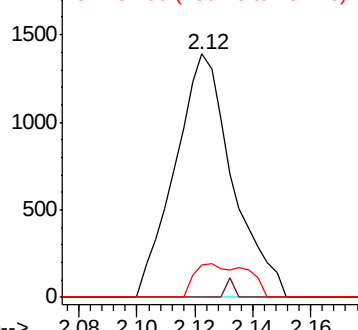
151 8.3 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#39

cis-1,3-Dichloropropene

Concen: 1.060 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018514.D

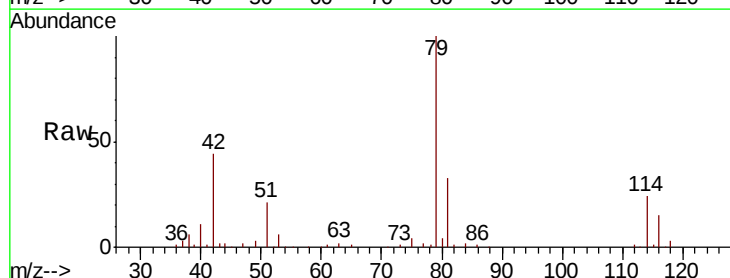
Acq: 29 Sep 2020 14:21

Tgt Ion: 75 Resp: 4472

Ion Ratio Lower Upper

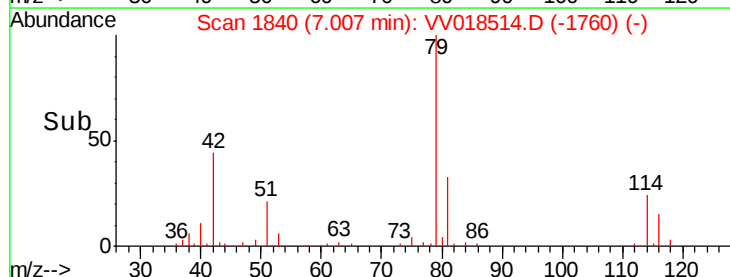
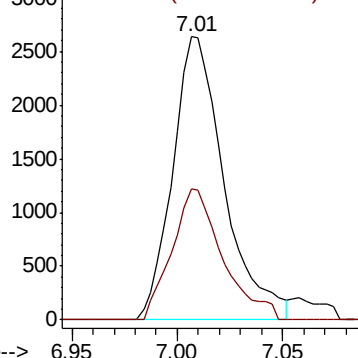
75 100

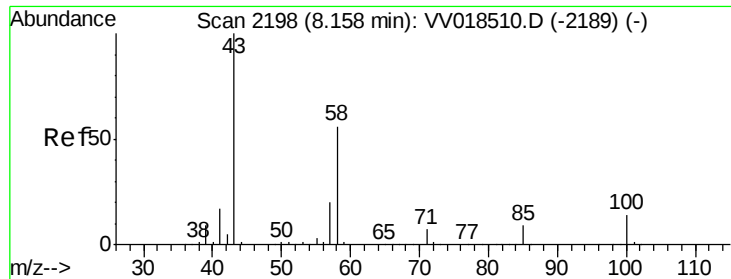
77 46.3 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

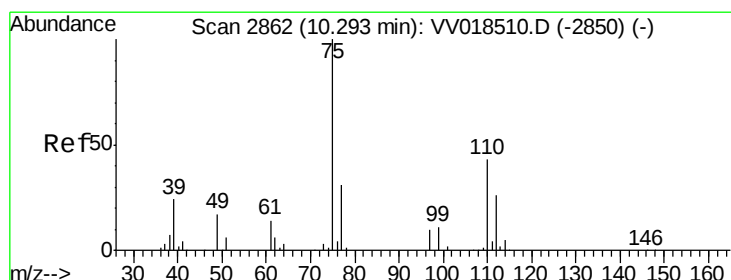
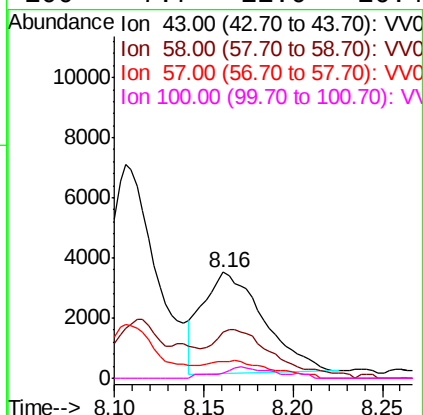
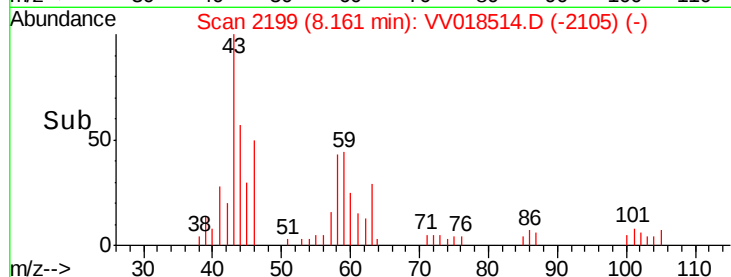
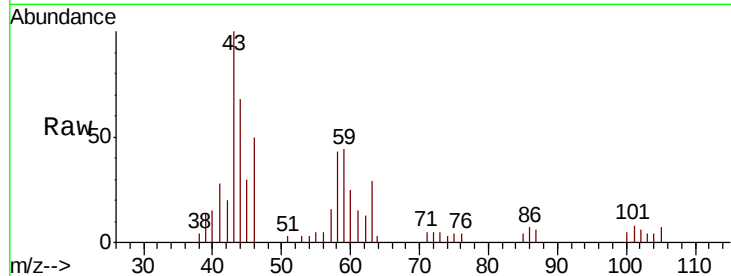




#48
2-Hexanone
Concen: 2.967 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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Instrument :
MSVOA_V
ClientSampled :
VBLK85

Tot Ion: 43 Resp: 8029
Ion Ratio Lower Upper
43 100
58 31.3 45.1 67.7#
57 1.1 15.7 23.5#
100 7.7 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.343 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018514.D
Acq: 29 Sep 2020 14:21

Tgt Ion: 75 Resp: 20740
Ion Ratio Lower Upper
75 100
77 35.7 25.4 38.0

