

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018827.D
 Acq On : 10 Oct 2020 12:11
 Operator : SY/MD
 Sample : VV1010WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK76

Quant Time: Oct 12 04:51:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326831	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347767	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168949	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	130428	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.84%
7) Chloroethane-d5	1.58	69	105752	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.48%
11) 1,1-Dichloroethene-d2	2.12	63	192026	33.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.08%
21) 2-Butanone-d5	3.91	46	178374	97.82	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.82%
24) Chloroform-d	4.38	84	236639	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.34%
26) 1,2-Dichloroethane-d4	5.06	65	156278	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
32) Benzene-d6	5.07	84	442617	39.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.10%
36) 1,2-Dichloropropane-d6	6.09	67	142770	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.24%
41) Toluene-d8	7.34	98	420621	42.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.68%
43) trans-1,3-Dichloropropene-	7.64	79	77075	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.42%
47) 2-Hexanone-d5	8.11	63	95457	74.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	156046	37.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	171688	45.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.84%

Target Compounds

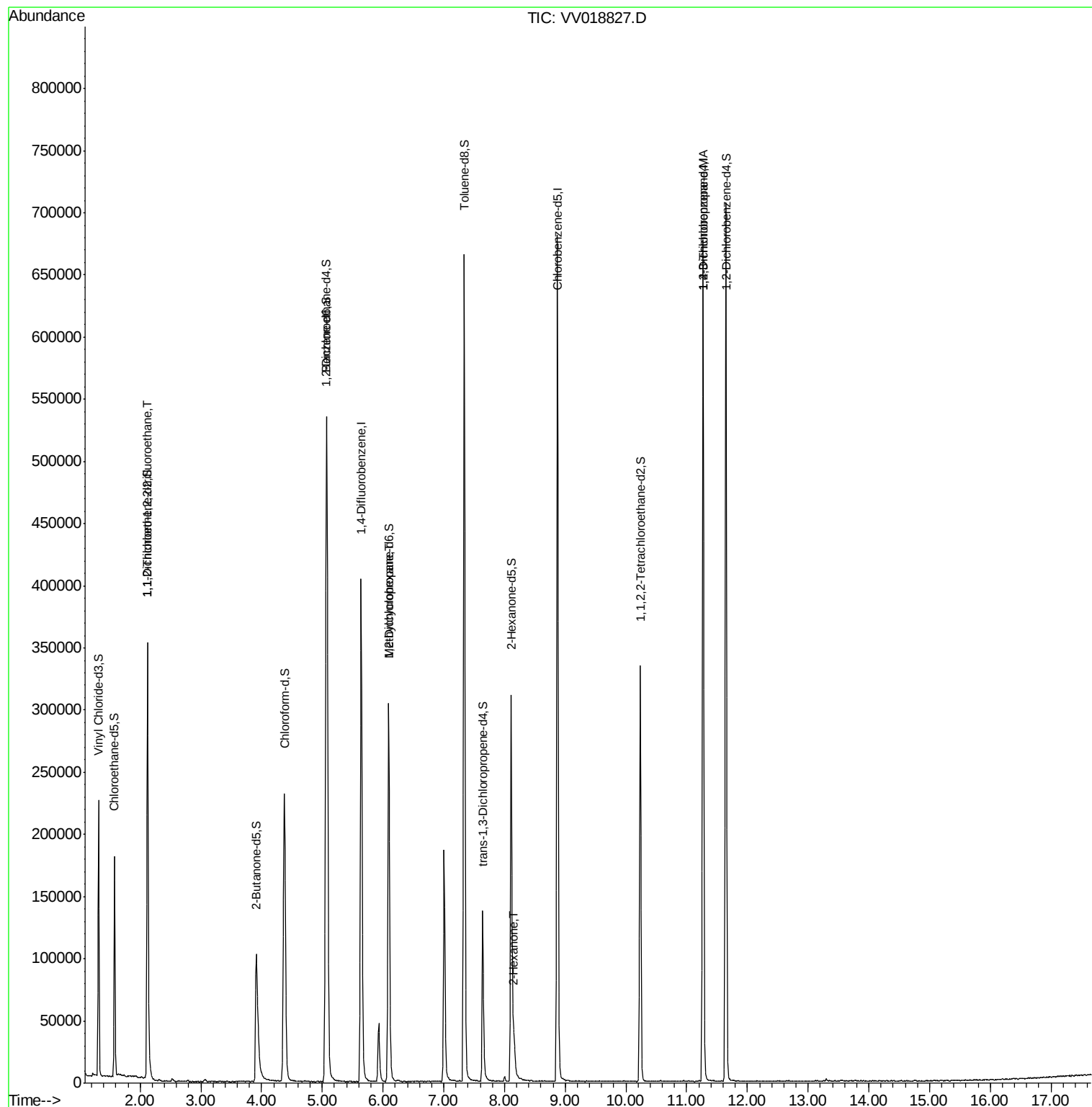
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1821	0.775 ug/L #	21
35) Methylcyclohexane	6.09	83	33944	8.736 ug/L #	16
48) 2-Hexanone	8.16	43	18465	5.939 ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	20219	5.607 ug/L	94

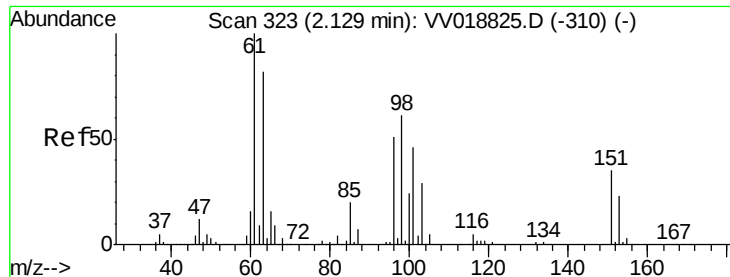
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.775 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV018827.D

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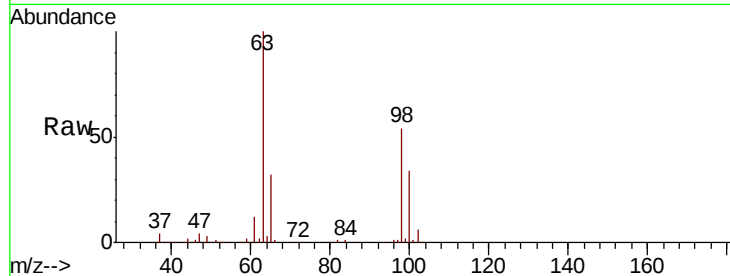
Tot Ion:101 Resp: 1821

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

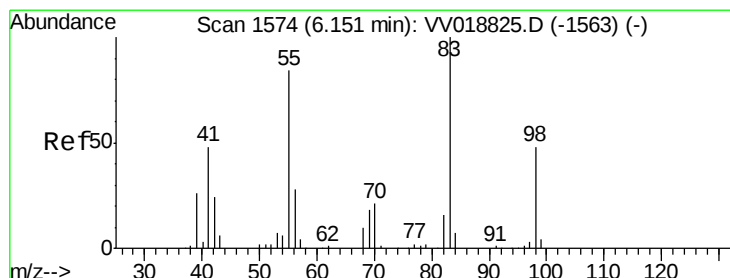
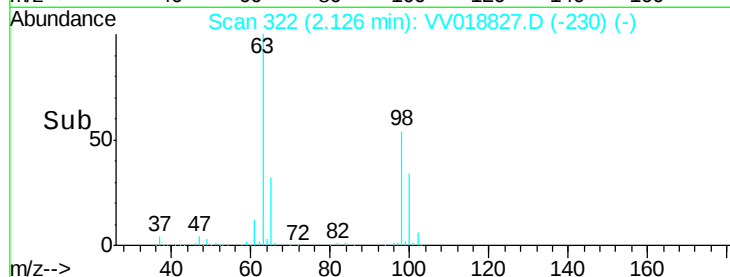
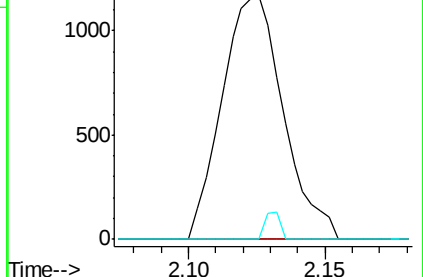
151 2.7 59.8 89.8#



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



#35

Methylcyclohexane

Concen: 8.736 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV018827.D

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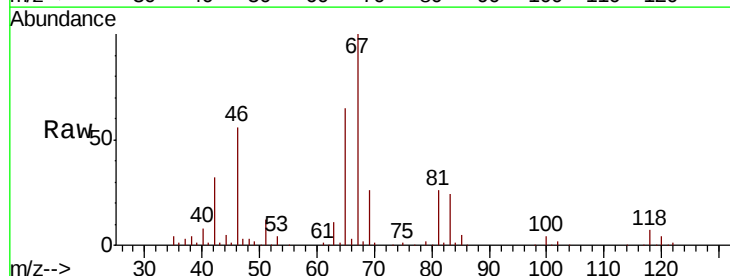
Tgt Ion: 83 Resp: 33944

Ion Ratio Lower Upper

83 100

55 0.6 67.0 100.4#

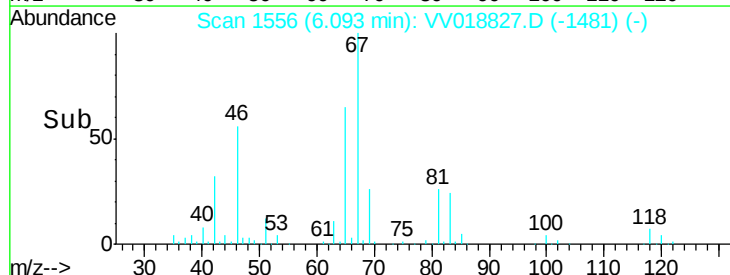
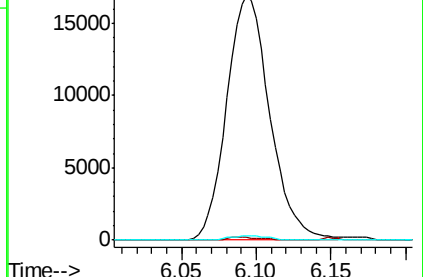
98 1.5 38.8 58.2#

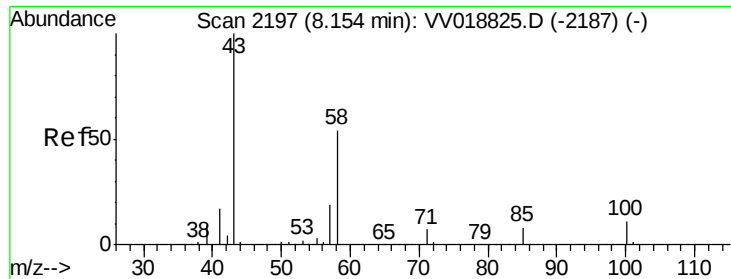


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

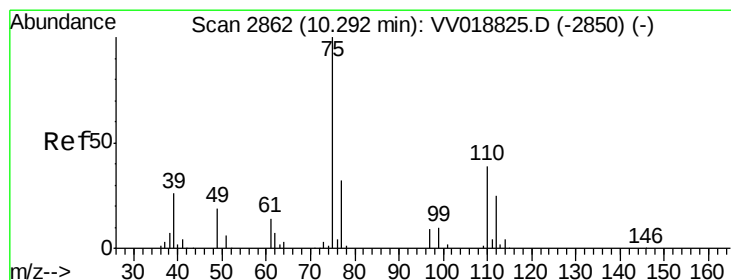
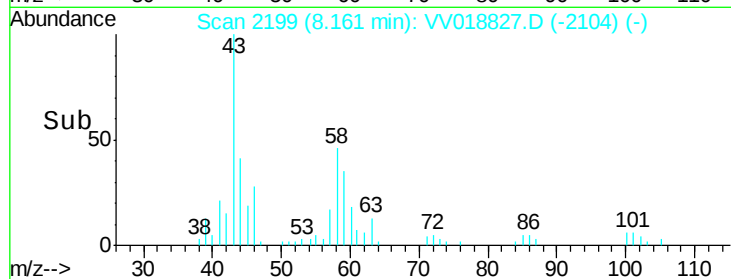
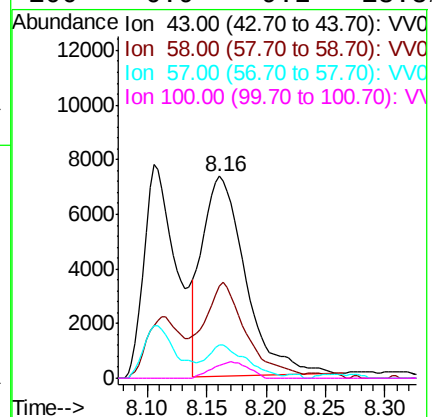
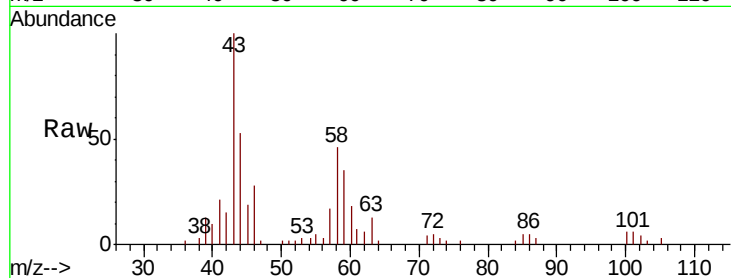




#48
2-Hexanone
Concen: 5.939 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 18465
Ion Ratio Lower Upper
43 100
58 38.9 41.8 62.8#
57 13.6 14.9 22.3#
100 6.9 9.2 13.8#



#59
1,2,3-Trichloropropane
Concen: 5.607 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018827.D
Acq: 10 Oct 2020 12:11

Tgt Ion: 75 Resp: 20219
Ion Ratio Lower Upper
75 100
77 35.7 25.9 38.9

