

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019121.D
 Acq On : 26 Oct 2020 15:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Oct 27 07:16:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273104	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	271510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126863	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91720	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.94%
7) Chloroethane-d5	1.58	69	78061	39.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.18%
11) 1,1-Dichloroethene-d2	2.12	63	145562	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
21) 2-Butanone-d5	3.90	46	146509	87.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.80%
24) Chloroform-d	4.38	84	187118	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.24%
26) 1,2-Dichloroethane-d4	5.06	65	134386	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
32) Benzene-d6	5.07	84	358244	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.28%
36) 1,2-Dichloropropane-d6	6.09	67	117602	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.42%
41) Toluene-d8	7.34	98	319861	43.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.14%
43) trans-1,3-Dichloropropene-	7.64	79	57997	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
47) 2-Hexanone-d5	8.11	63	102648	87.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	151354	42.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	128968	48.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.94%

Target Compounds

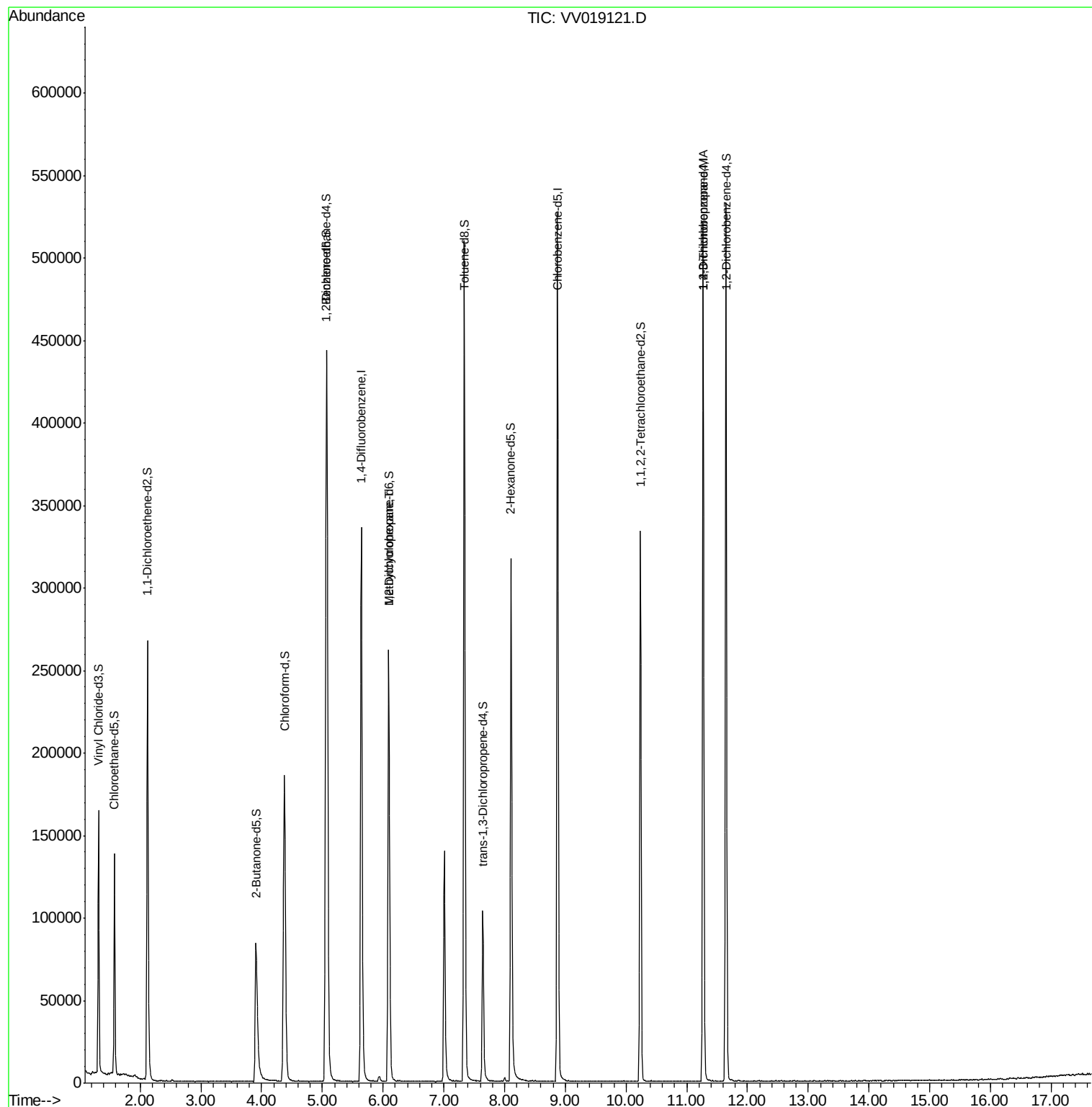
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
35) Methylcyclohexane	6.09	83	28111	9.782	ug/L #	15
59) 1,2,3-Trichloropropane	11.27	75	15060	5.629	ug/L #	88

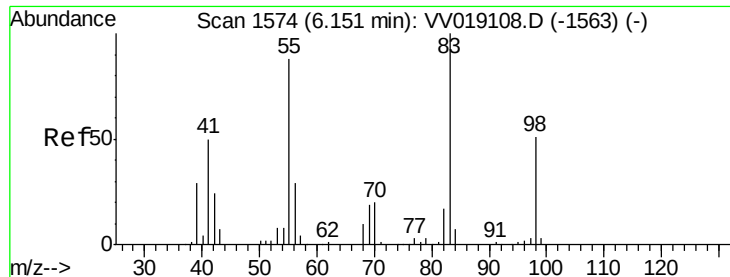
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.782 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV019121.D

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MSVOA_V

ClientSampleId :

VIBLK71

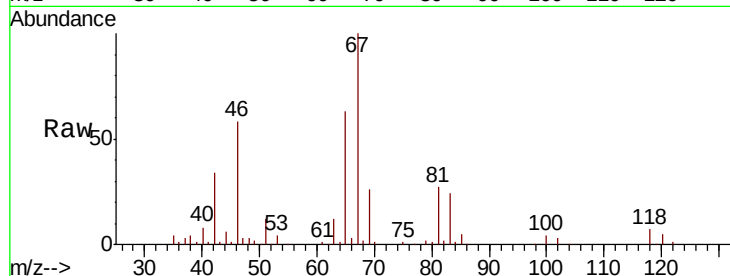
Tot Ion: 83 Resp: 28111

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

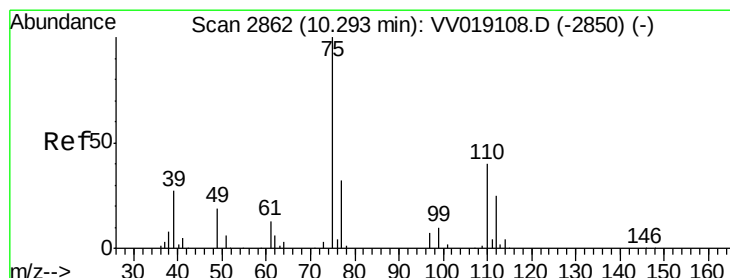
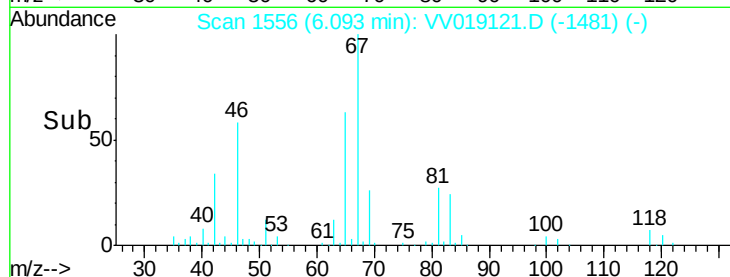
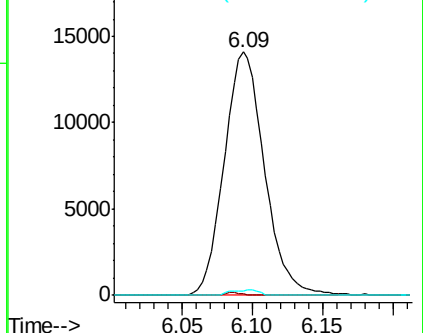
98 0.7 37.9 56.9#



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



#59

1,2,3-Trichloropropane

Concen: 5.629 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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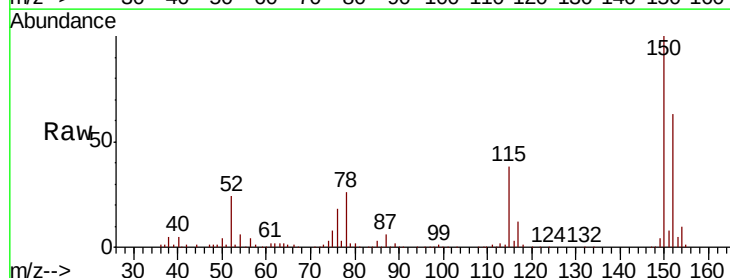
Acq: 26 Oct 2020 15:56

Tgt Ion: 75 Resp: 15060

Ion Ratio Lower Upper

75 100

77 39.4 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

