

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
 Data File : VV015396.D
 Acq On : 03 Apr 2020 12:49
 Operator : SY/MD
 Sample : VV0403WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Quant Time: Apr 04 00:16:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 04 00:09:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	657961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	627036	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	288055	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	257568	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.32%
7) Chloroethane-d5	1.58	69	225765	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.12	63	383307	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.70%
21) 2-Butanone-d5	3.94	46	308579	98.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.41%
24) Chloroform-d	4.38	84	421318	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
26) 1,2-Dichloroethane-d4	5.06	65	276657	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
32) Benzene-d6	5.07	84	882519	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.09	67	261910	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.00%
41) Toluene-d8	7.34	98	850336	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%
43) trans-1,3-Dichloropropene-	7.64	79	134553	42.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.54%
47) 2-Hexanone-d5	8.12	63	234254	90.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	372719	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	303364	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%

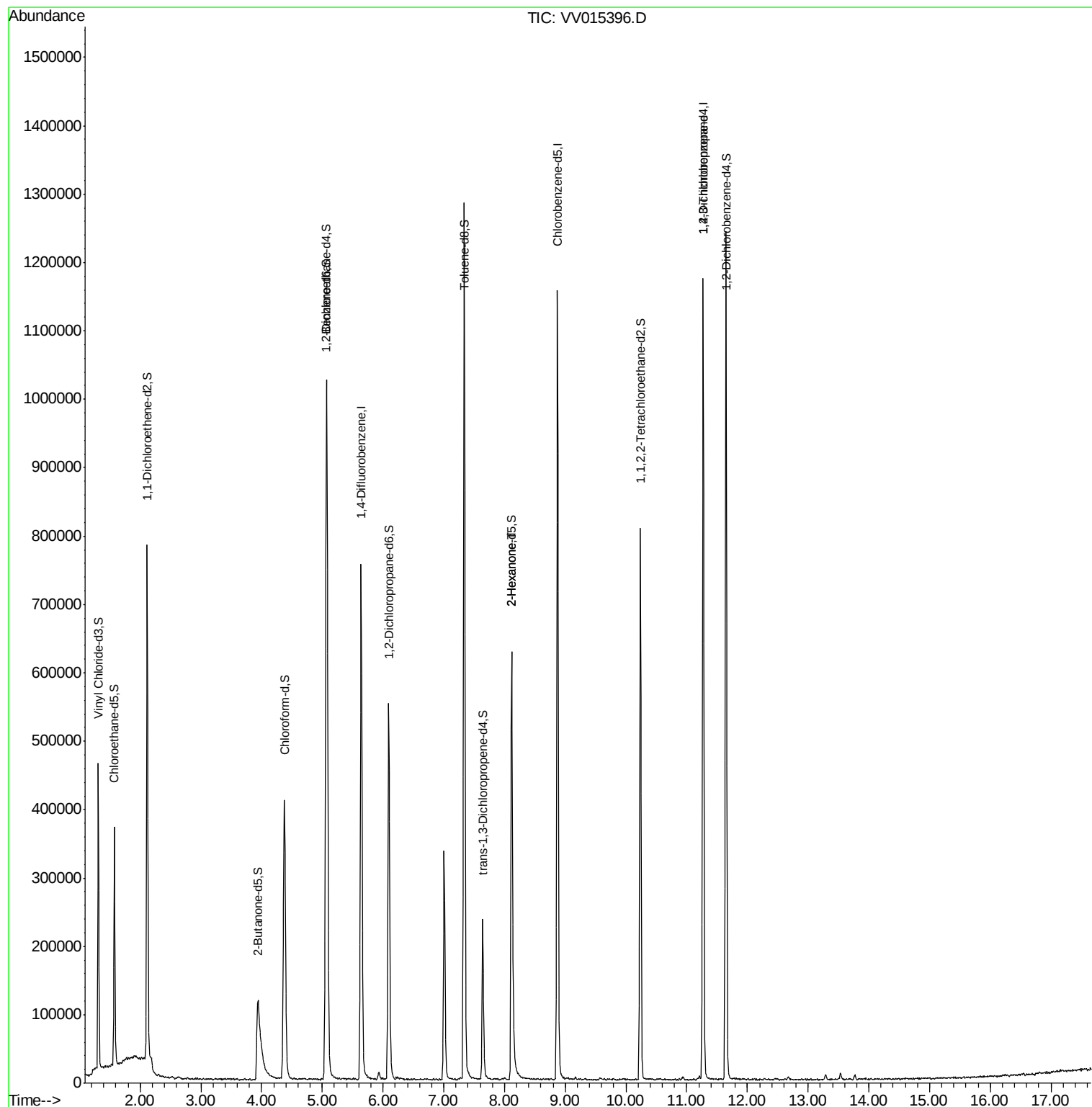
Target Compounds					Ovalue
48) 2-Hexanone	8.12	43	29043	5.990 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	37367	6.075 ug/L	91

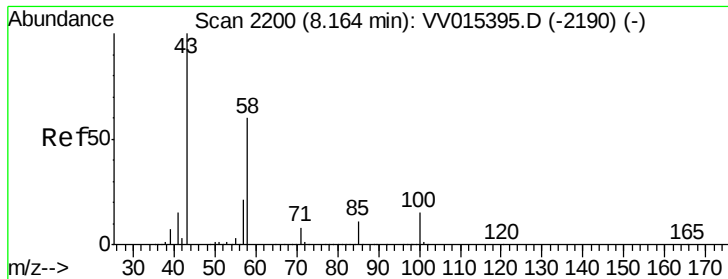
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 5.990 ug/L

RT: 8.12 min Scan# 2186

Delta R.T. -0.04 min

Lab File: VV015396.D

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Instrument :

MSVOA_V

ClientSampleId :

VBLK65

Tot Ion: 43 Resp: 29043

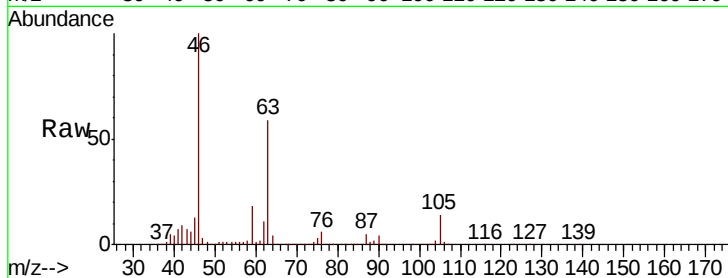
Ion Ratio Lower Upper

43 100

58 43.2 47.4 71.2#

57 24.8 16.7 25.1

100 0.2 11.5 17.3#

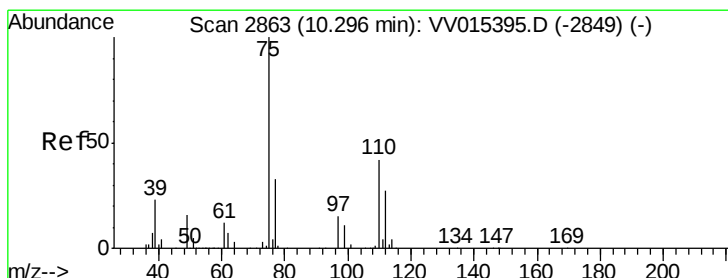
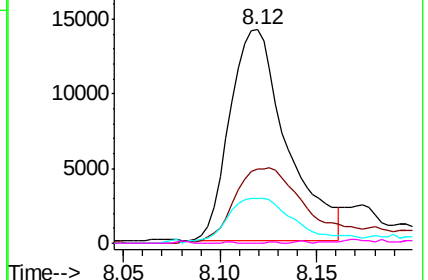
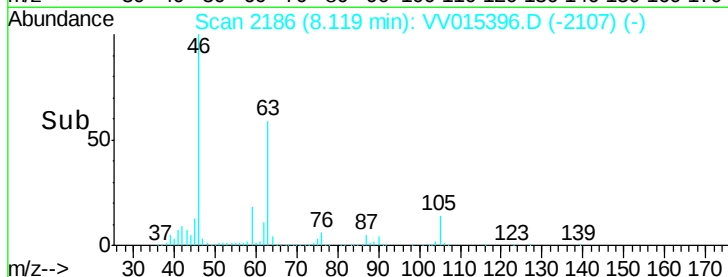


Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0



#59

1,2,3-Trichloropropane

Concen: 6.075 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

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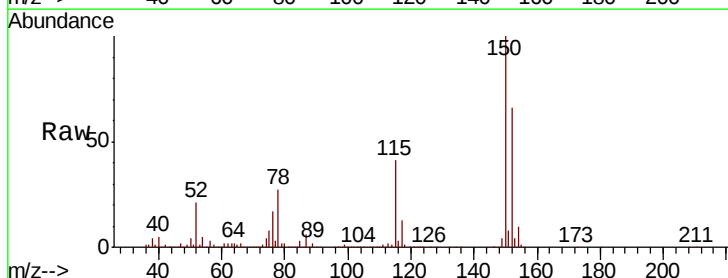
Acq: 03 Apr 2020 12:49

Tgt Ion: 75 Resp: 37367

Ion Ratio Lower Upper

75 100

77 36.6 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

