

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025790.D
 Acq On : 02 Aug 2018 11:06
 Operator : MD/SY
 Sample : VU0802MBL01
 Misc : 5.00g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK57

Quant Time: Aug 03 04:29:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 04:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	452958	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435850	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	257489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90131	34.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.70%
7) Chloroethane-d5	1.68	69	81030	37.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.98%
11) 1,1-Dichloroethene-d2	2.27	63	153531	28.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.04%#
21) 2-Butanone-d5	4.18	46	156499	78.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.39%
24) Chloroform-d	4.65	84	246244	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
26) 1,2-Dichloroethane-d4	5.31	65	165521	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
32) Benzene-d6	5.35	84	460695	41.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.42%
36) 1,2-Dichloropropane-d6	6.33	67	153643	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.32%
41) Toluene-d8	7.57	98	432774	40.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.74%
43) trans-1,3-Dichloropropene-	7.85	79	74636	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.14%
47) 2-Hexanone-d5	8.31	63	112318	74.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.47%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	195955	38.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	217893	41.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.50%

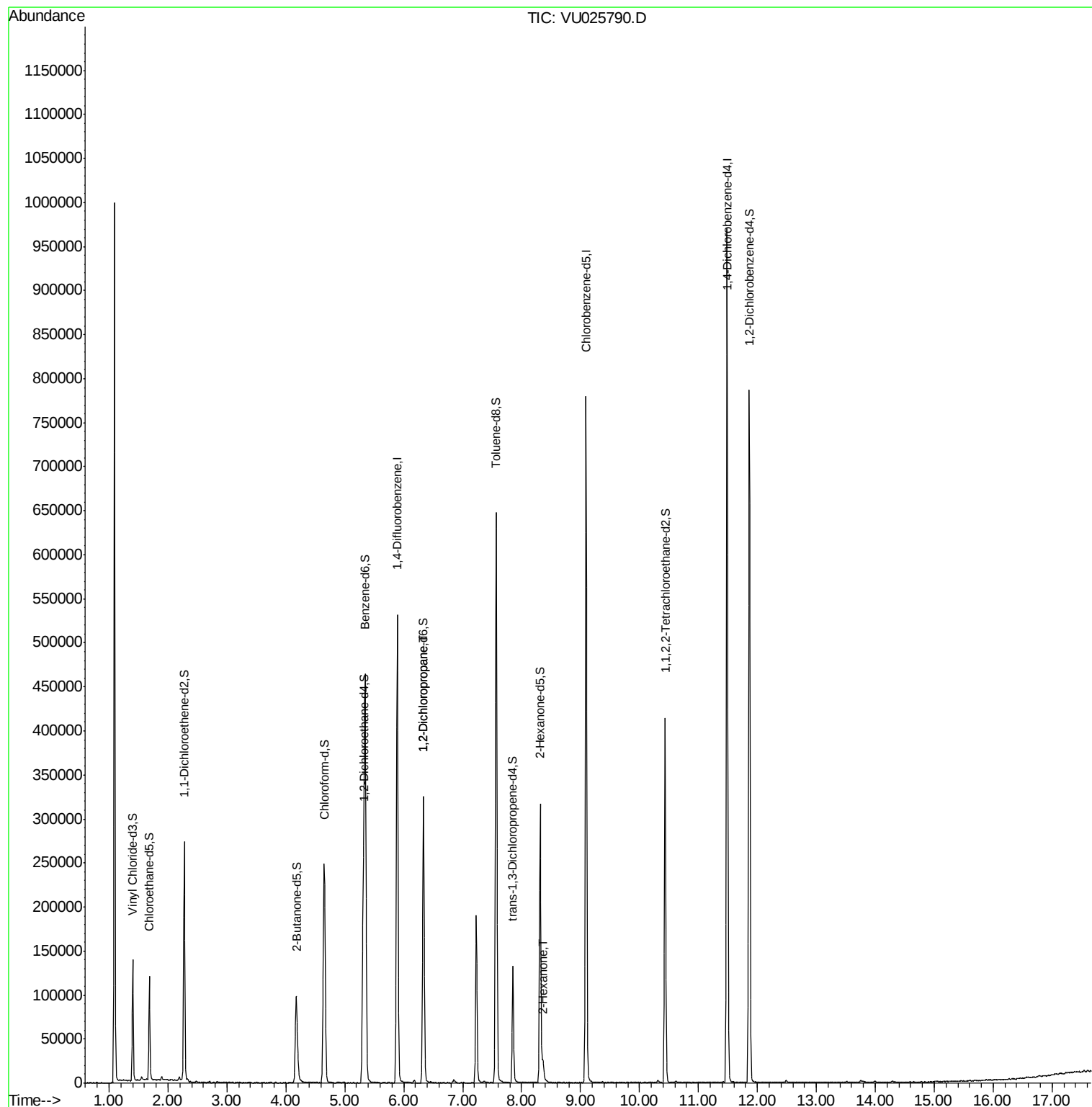
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.33	63	18065	5.28 ug/L	# 88
48) 2-Hexanone	8.36	43	13528	3.56 ug/L	93

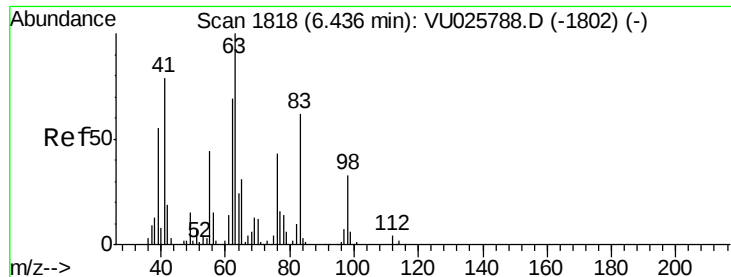
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.28 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU025790.D

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Instrument :

MSVOA_U

ClientSampleId :

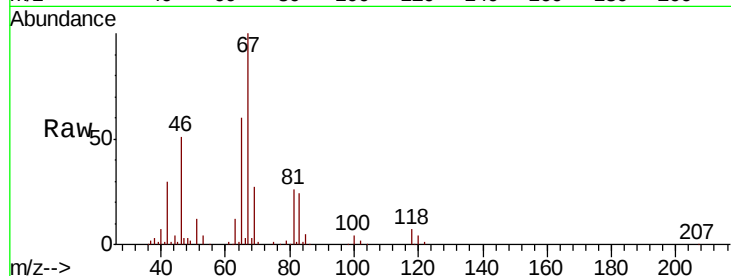
VBLK57

Tot Ion: 63 Resp: 18065

Ion Ratio Lower Upper

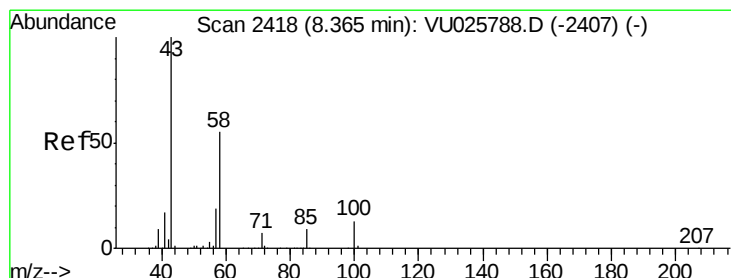
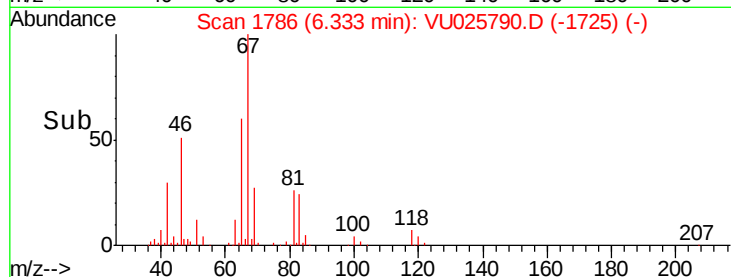
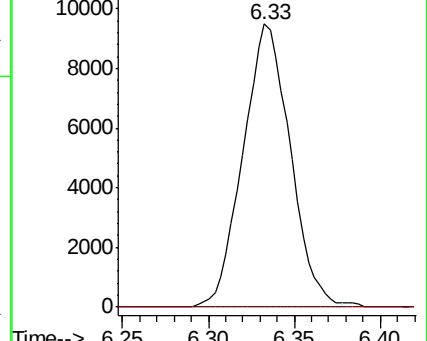
63 100

112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V



#48

2-Hexanone

Concen: 3.56 ug/L

RT: 8.36 min Scan# 2417

Delta R.T. -0.00 min

Lab File: VU025790.D

Acq: 02 Aug 2018 11:06

Tgt Ion: 43 Resp: 13528

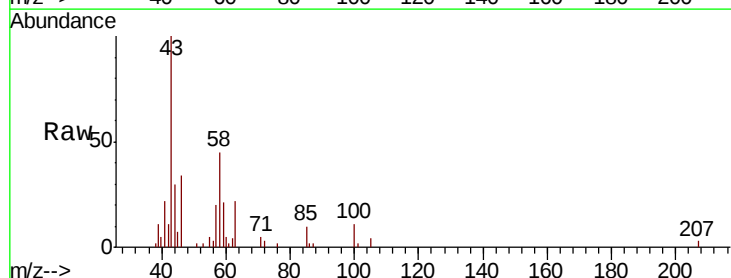
Ion Ratio Lower Upper

43 100

58 47.4 42.9 64.3

57 20.3 15.4 23.2

100 10.4 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

