

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
 Data File : VU025520.D
 Acq On : 19 Jul 2018 14:33
 Operator : MD/SY
 Sample : J4024-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 20 02:45:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 02:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	306590	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	271266	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127350	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48944	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.70%
7) Chloroethane-d5	1.69	69	47206	38.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.64%
11) 1,1-Dichloroethene-d2	2.28	63	84100	26.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.98%#
21) 2-Butanone-d5	4.18	46	121662	79.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.08%
24) Chloroform-d	4.65	84	148622	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.26%
26) 1,2-Dichloroethane-d4	5.31	65	102523	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.34%
32) Benzene-d6	5.35	84	262544	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.10%
36) 1,2-Dichloropropane-d6	6.34	67	93213	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.88%
41) Toluene-d8	7.57	98	234609	36.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.94%#
43) trans-1,3-Dichloropropene-	7.85	79	43334	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
47) 2-Hexanone-d5	8.31	63	86022	76.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	135480	42.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	104158	40.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.62%

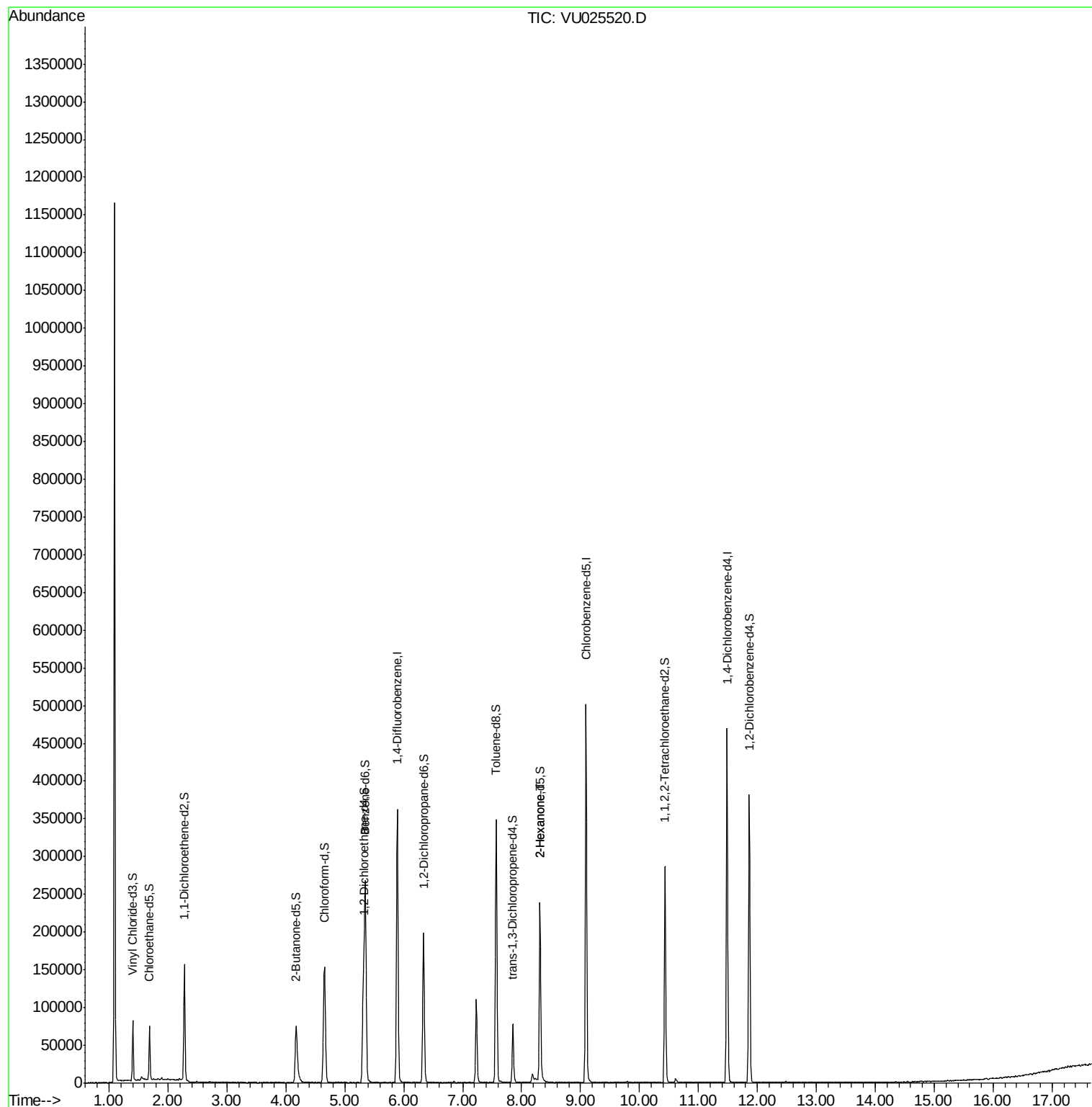
Target Compounds					Qvalue
48) 2-Hexanone	8.31	43	10373	4.044 ug/L	# 68

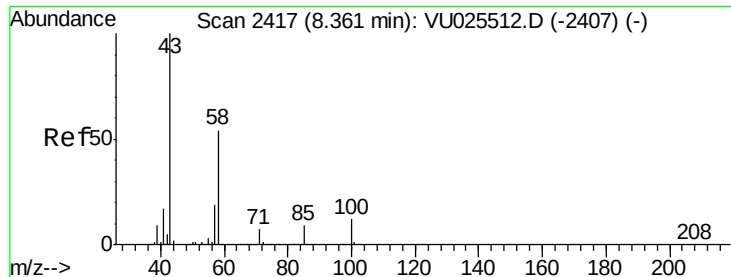
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.044 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU025520.D

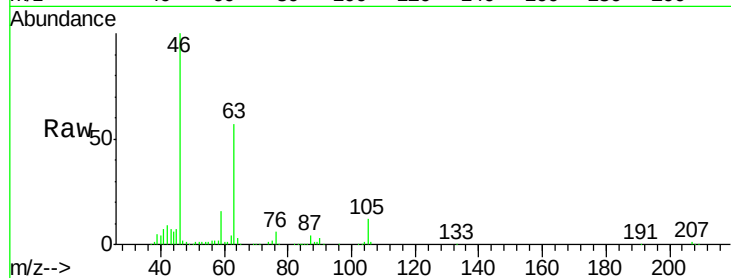
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Tgt Ion: 43 Resp: 10373

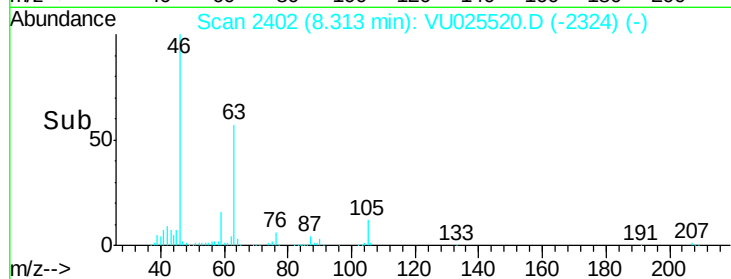
Ion Ratio Lower Upper

43 100

58 24.2 42.3 63.5#

57 25.0 15.6 23.4#

100 0.0 9.3 13.9#



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

