

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025587.D
 Acq On : 21 Jul 2018 16:23
 Operator : MD/SY
 Sample : J4039-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 01:13:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	327638	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303751	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	152658	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73941	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.06%
7) Chloroethane-d5	1.68	69	65272	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.62%
11) 1,1-Dichloroethene-d2	2.27	63	120867	31.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.08%
21) 2-Butanone-d5	4.18	46	141853	98.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.23%
24) Chloroform-d	4.65	84	183790	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.22%
26) 1,2-Dichloroethane-d4	5.31	65	125374	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.00%
32) Benzene-d6	5.35	84	356712	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
36) 1,2-Dichloropropane-d6	6.34	67	115376	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.92%
41) Toluene-d8	7.57	98	337149	45.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.26%
43) trans-1,3-Dichloropropene-	7.85	79	55015	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
47) 2-Hexanone-d5	8.31	63	102048	97.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.09%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159189	45.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	147745	47.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.50%

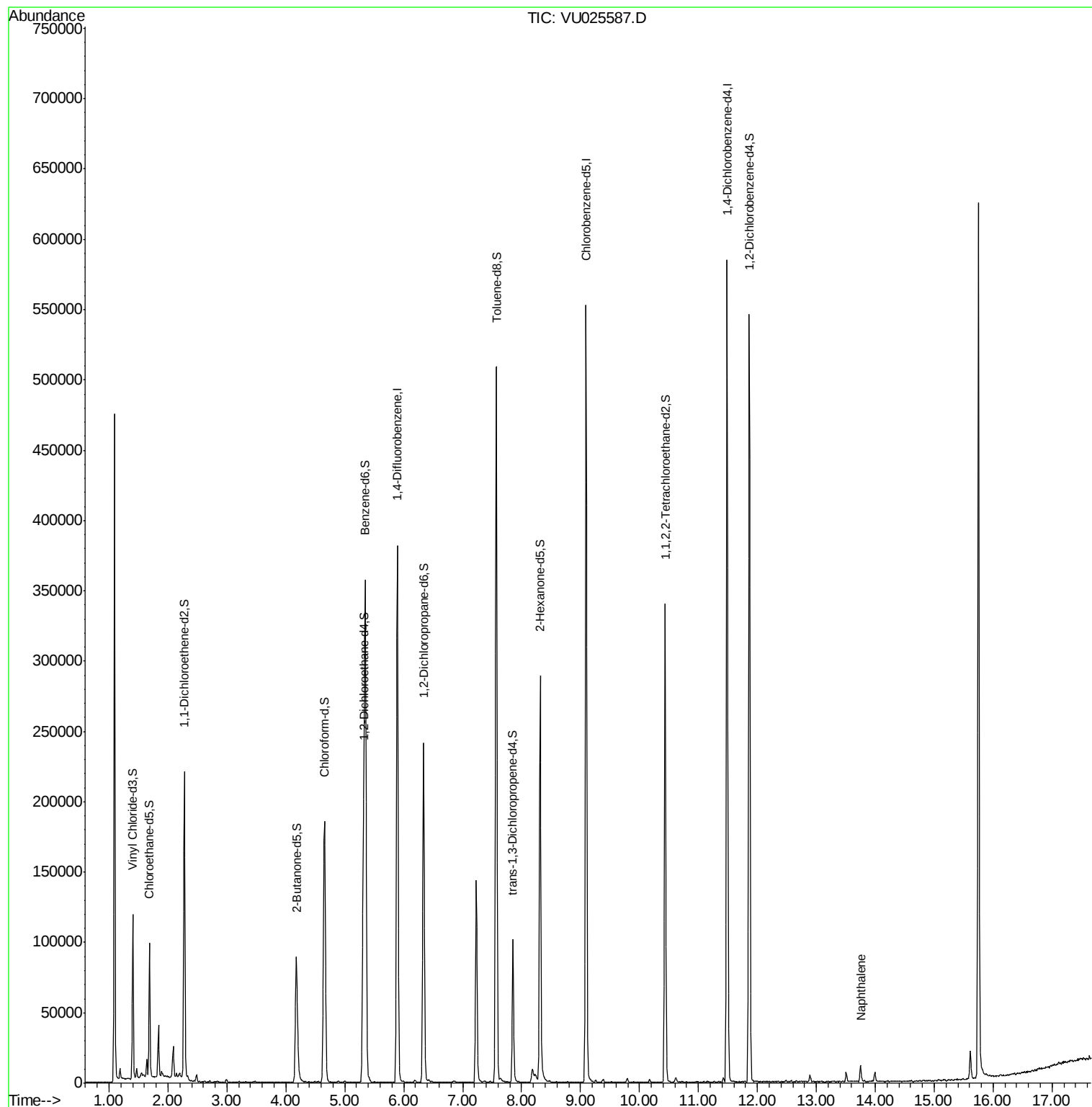
Target Compounds				Ovalue
69) Naphthalene	13.75	128	11437	1.214 ug/L # 91

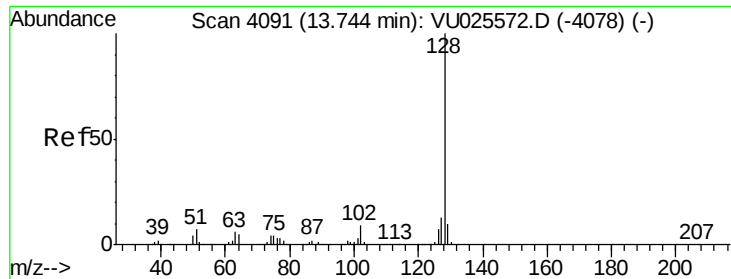
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072118\
Data File : VU025587.D
Acq On : 21 Jul 2018 16:23
Operator : MD/SY
Sample : J4039-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 23 01:13:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 23 01:10:42 2018
Response via : Initial Calibration





#69

Naphthalene

Concen: 1.214 ug/L

RT: 13.75 min Scan# 4093

Delta R.T. 0.01 min

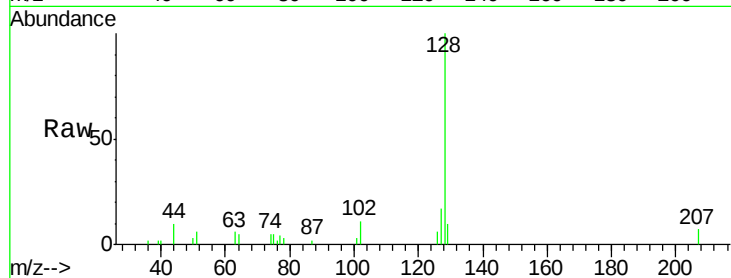
Lab File: VU025587.D

Acq: 21 Jul 2018 16:23

Instrument :

MSVOA_U

ClientSampleId :



Tot Ion:128 Resp: 11437

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 4.1 8.4 12.6#

