

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
 Data File : VU026175.D
 Acq On : 16 Aug 2018 13:26
 Operator : MD/SY
 Sample : J4422-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 16 16:07:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 04:40:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	273020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	260582	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	109221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	93424	58.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.56%
7) Chloroethane-d5	1.67	69	73718	55.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.88%
11) 1,1-Dichloroethene-d2	2.27	63	133748	42.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.98%
21) 2-Butanone-d5	4.18	46	147380	119.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.81%
24) Chloroform-d	4.65	84	190154	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
26) 1,2-Dichloroethane-d4	5.31	65	129191	54.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.94%
32) Benzene-d6	5.34	84	375093	55.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.66%
36) 1,2-Dichloropropane-d6	6.33	67	121277	54.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.82%
41) Toluene-d8	7.57	98	338312	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%
43) trans-1,3-Dichloropropene-	7.85	79	57283	54.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.56%
47) 2-Hexanone-d5	8.31	63	96603	106.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.75%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165008	53.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	127934	56.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.58%

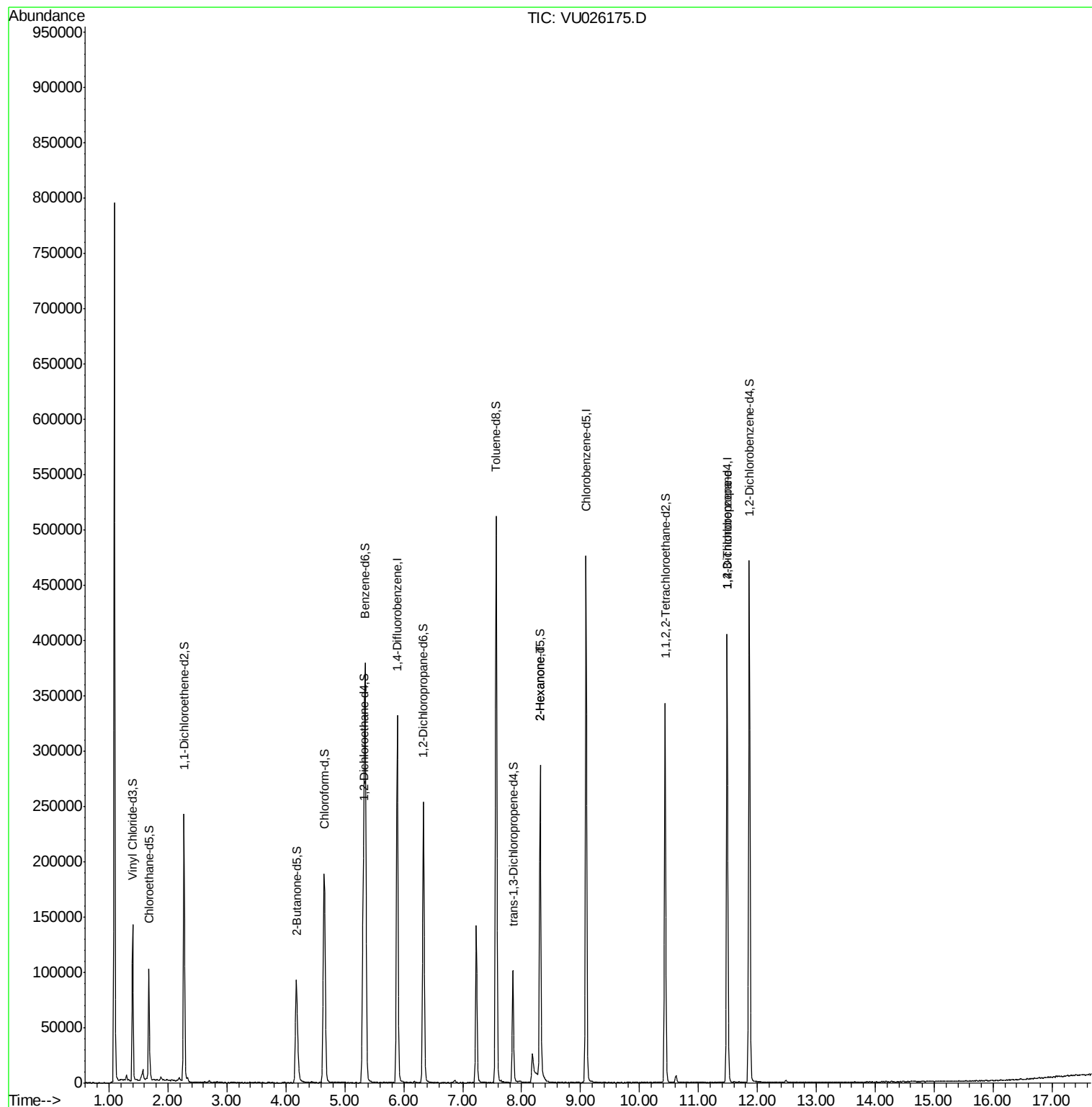
Target Compounds					Ovalue
48) 2-Hexanone	8.31	43	11768	6.144 ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	12276	5.057 ug/L	89

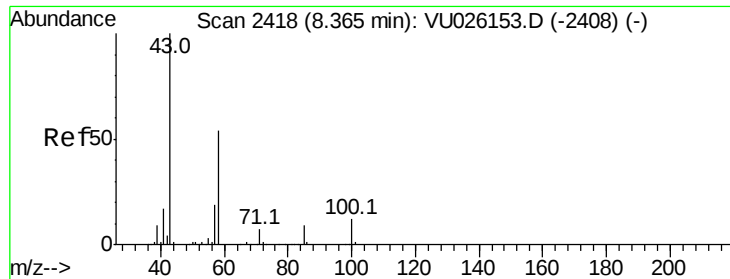
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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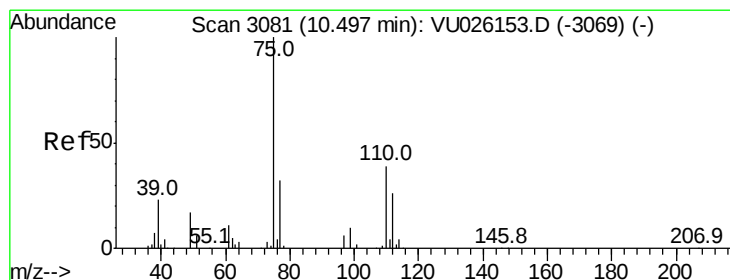
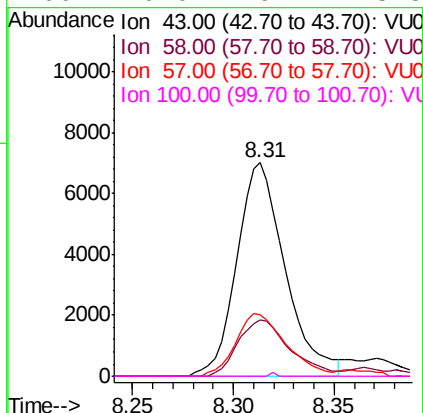
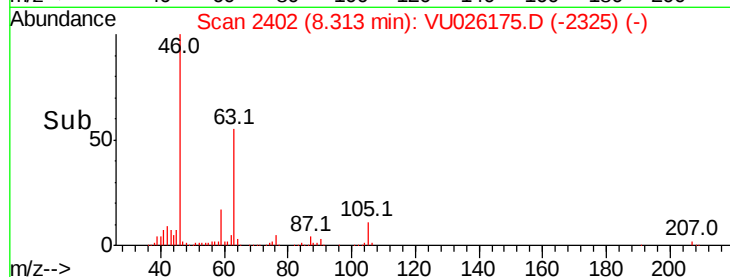
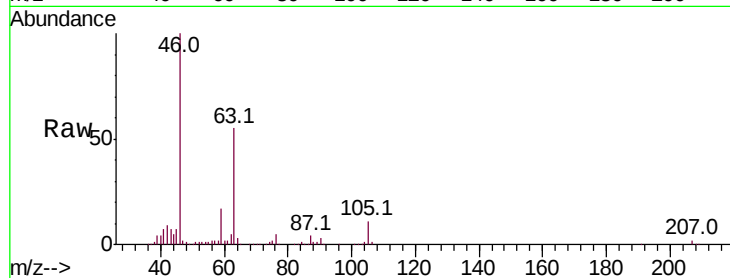




#48
 2-Hexanone
 Concen: 6.144 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026175.D
 Acq: 16 Aug 2018 13:26

Instrument :
 MSVOA_U
 ClientSampled :
 VHBLK01

Tot Ion: 43 Resp: 11768
 Ion Ratio Lower Upper
 43 100
 58 28.2 42.9 64.3#
 57 30.3 15.1 22.7#
 100 0.0 9.2 13.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.057 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026175.D
 Acq: 16 Aug 2018 13:26

Tgt Ion: 75 Resp: 12276
 Ion Ratio Lower Upper
 75 100
 77 38.9 26.1 39.1

