

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081618\
 Data File : VU026174.D
 Acq On : 16 Aug 2018 13:02
 Operator : MD/SY
 Sample : VU0816MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK58

Quant Time: Aug 16 16:07:55 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	268434	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	257080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104524	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89356	56.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.38%
7) Chloroethane-d5	1.67	69	71773	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.78%
11) 1,1-Dichloroethene-d2	2.27	63	128645	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.12%
21) 2-Butanone-d5	4.17	46	142970	118.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.21%
24) Chloroform-d	4.65	84	186350	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.56%
26) 1,2-Dichloroethane-d4	5.31	65	129848	56.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.40%
32) Benzene-d6	5.34	84	367254	55.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.82%
36) 1,2-Dichloropropane-d6	6.33	67	118676	54.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.92%
41) Toluene-d8	7.57	98	329438	51.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.86%
43) trans-1,3-Dichloropropene-	7.85	79	56575	54.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.68%
47) 2-Hexanone-d5	8.31	63	95275	106.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.72%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165571	53.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	126274	58.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.10%

Target Compounds

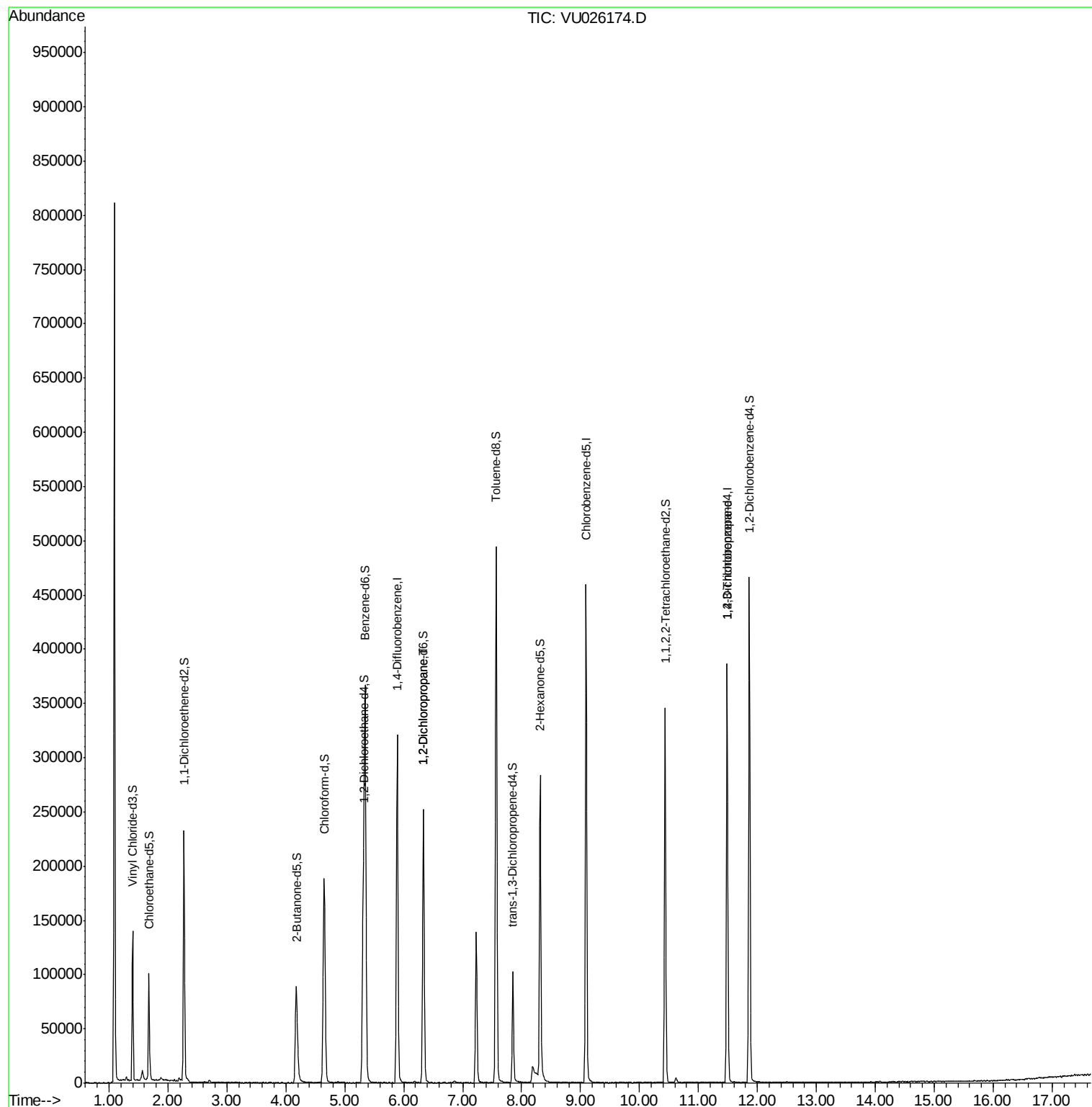
					Ovalue
37) 1,2-Dichloropropane	6.33	63	13045	6.710 ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	11301	4.719 ug/L #	80

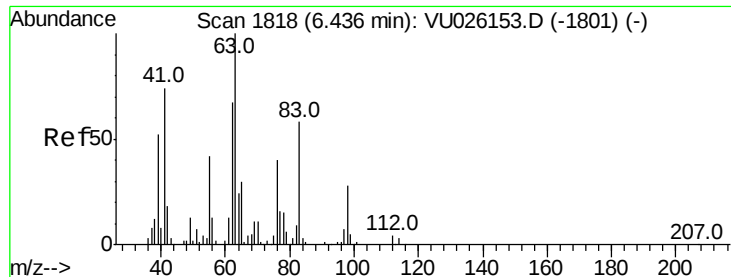
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.710 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026174.D

Acq: 16 Aug 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

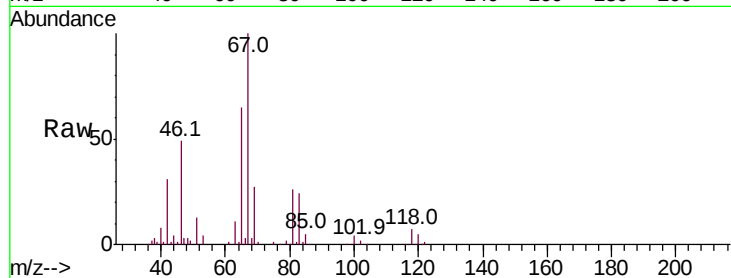
VBLK58

Tot Ion: 63 Resp: 13045

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

6.33

8000

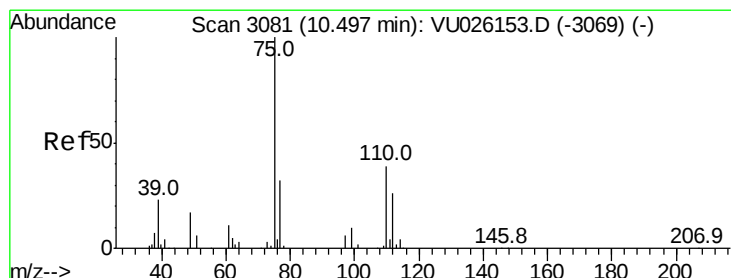
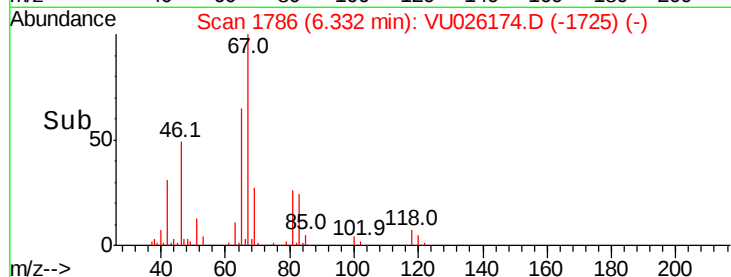
6000

4000

2000

0

Time--> 6.25 6.30 6.35 6.40



#59

1,2,3-Trichloropropane

Concen: 4.719 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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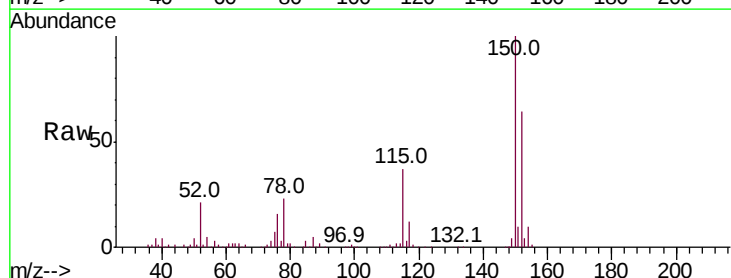
Acq: 16 Aug 2018 13:02

Tgt Ion: 75 Resp: 11301

Ion Ratio Lower Upper

75 100

77 44.0 26.1 39.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.49

8000

6000

4000

2000

0

Time--> 11.45 11.50 11.55

