

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026276.D
 Acq On : 23 Aug 2018 02:28
 Operator : MD/SY
 Sample : J4599-096 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOK8

Quant Time: Aug 23 07:47:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	291423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	137703	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69861	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.82%
7) Chloroethane-d5	1.68	69	63070	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.26%
11) 1,1-Dichloroethene-d2	2.27	63	112193	32.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.40%
21) 2-Butanone-d5	4.18	46	134249	94.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.89%
24) Chloroform-d	4.65	84	173234	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
26) 1,2-Dichloroethane-d4	5.31	65	117222	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
32) Benzene-d6	5.35	84	332737	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.36%
36) 1,2-Dichloropropane-d6	6.33	67	111127	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.78%
41) Toluene-d8	7.57	98	300034	40.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.52%
43) trans-1,3-Dichloropropene-	7.85	79	51079	39.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.98%
47) 2-Hexanone-d5	8.31	63	92749	86.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	156542	42.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	131099	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%

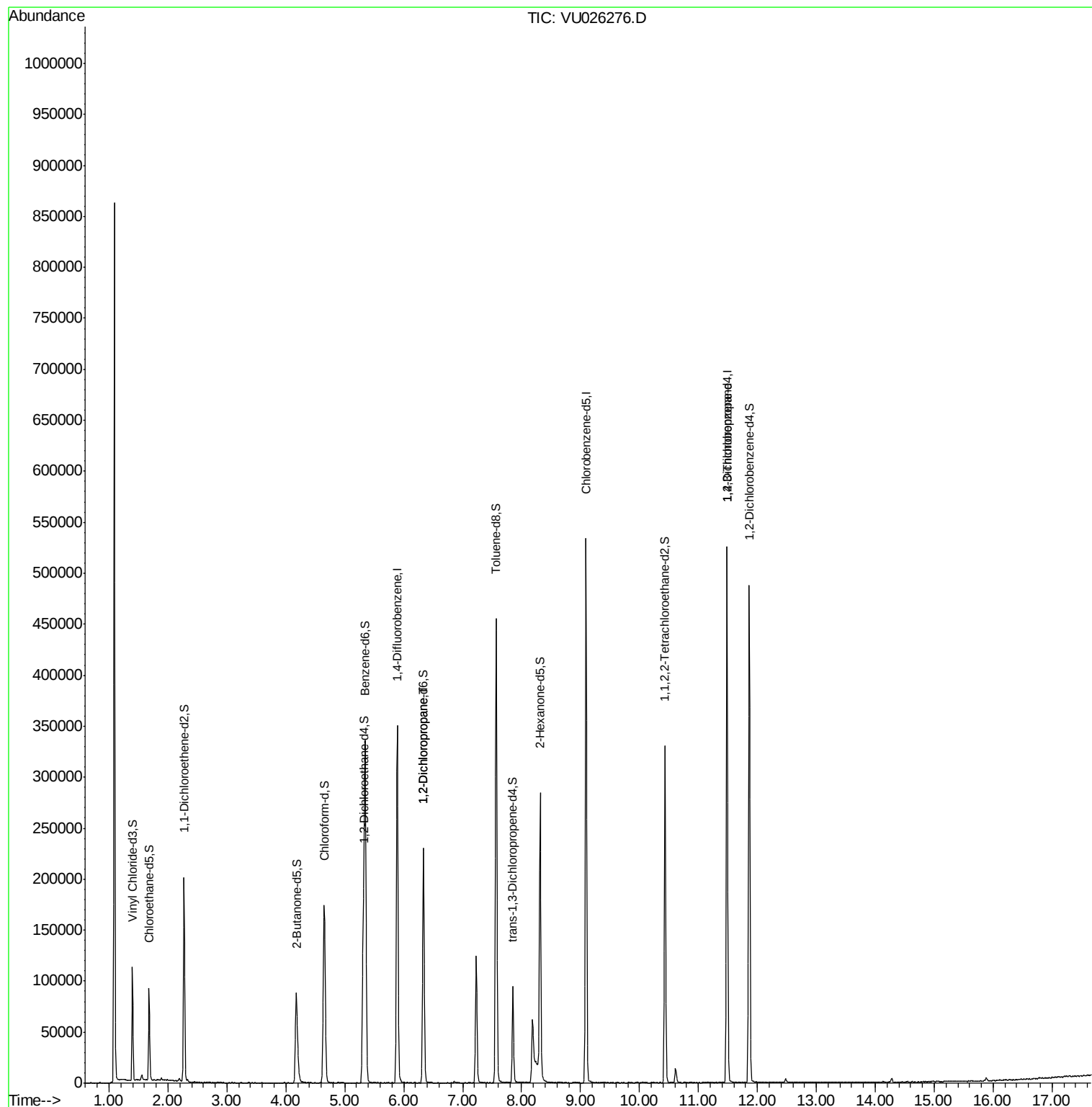
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.34	63	11989	5.522 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	15275	5.643 ug/L #	88

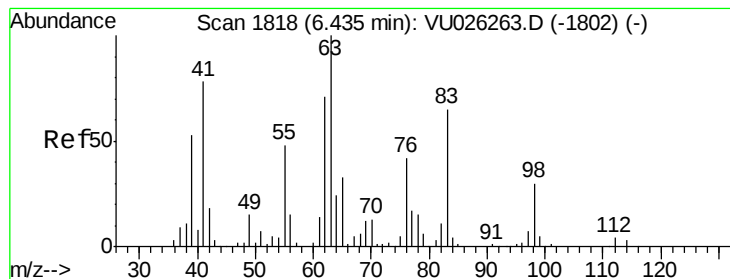
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.522 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU026276.D

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Instrument :

MSVOA_U

ClientSampled :

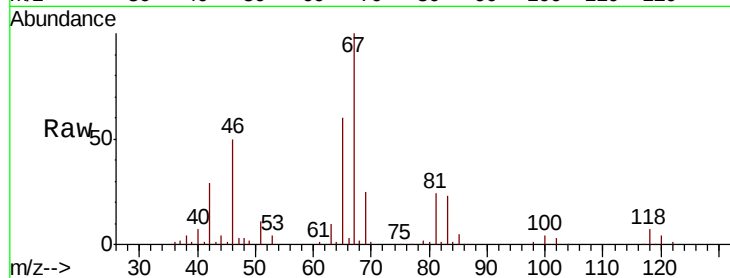
ETOK8

Tgt Ion: 63 Resp: 11989

Ion Ratio Lower Upper

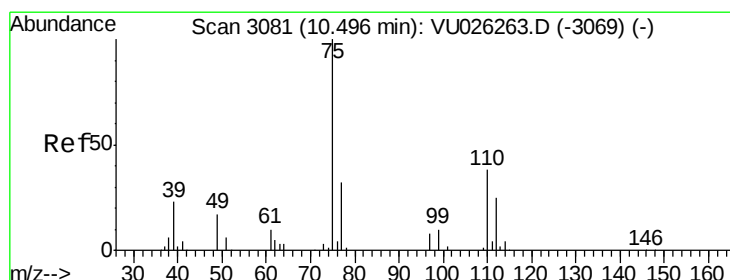
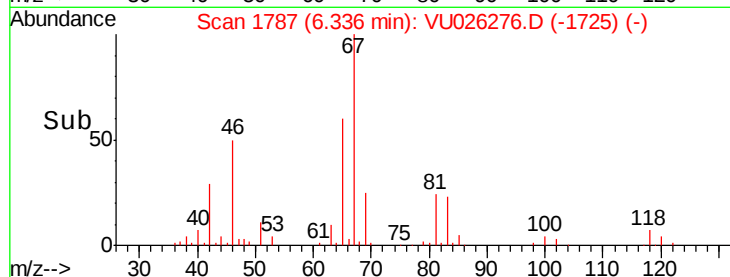
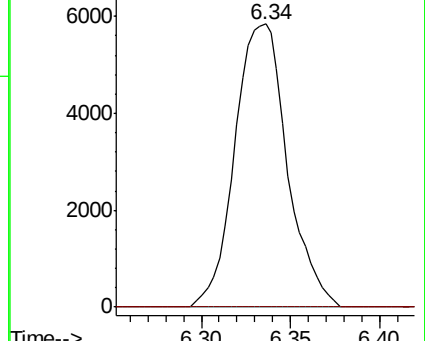
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V



#59

1,2,3-Trichloropropane

Concen: 5.643 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

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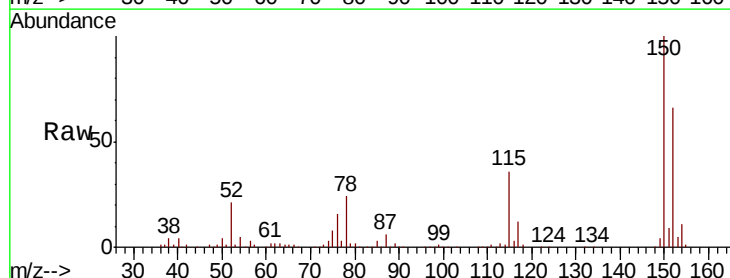
Acq: 23 Aug 2018 02:28

Tgt Ion: 75 Resp: 15275

Ion Ratio Lower Upper

75 100

77 38.6 25.5 38.3#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

