

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026278.D
 Acq On : 23 Aug 2018 03:15
 Operator : MD/SY
 Sample : J4599-08 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOL2

Quant Time: Aug 23 07:48:02 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	289439	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283791	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	134758	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69069	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.24%
7) Chloroethane-d5	1.68	69	59274	41.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.34%
11) 1,1-Dichloroethene-d2	2.27	63	114998	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	4.18	46	129878	92.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.18%
24) Chloroform-d	4.65	84	170279	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.54%
26) 1,2-Dichloroethane-d4	5.31	65	113865	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
32) Benzene-d6	5.35	84	325414	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.72%
36) 1,2-Dichloropropane-d6	6.33	67	107681	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.34%
41) Toluene-d8	7.57	98	293332	40.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.84%
43) trans-1,3-Dichloropropene-	7.85	79	49597	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
47) 2-Hexanone-d5	8.31	63	90526	86.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	154192	42.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	129668	45.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.70%

Target Compounds

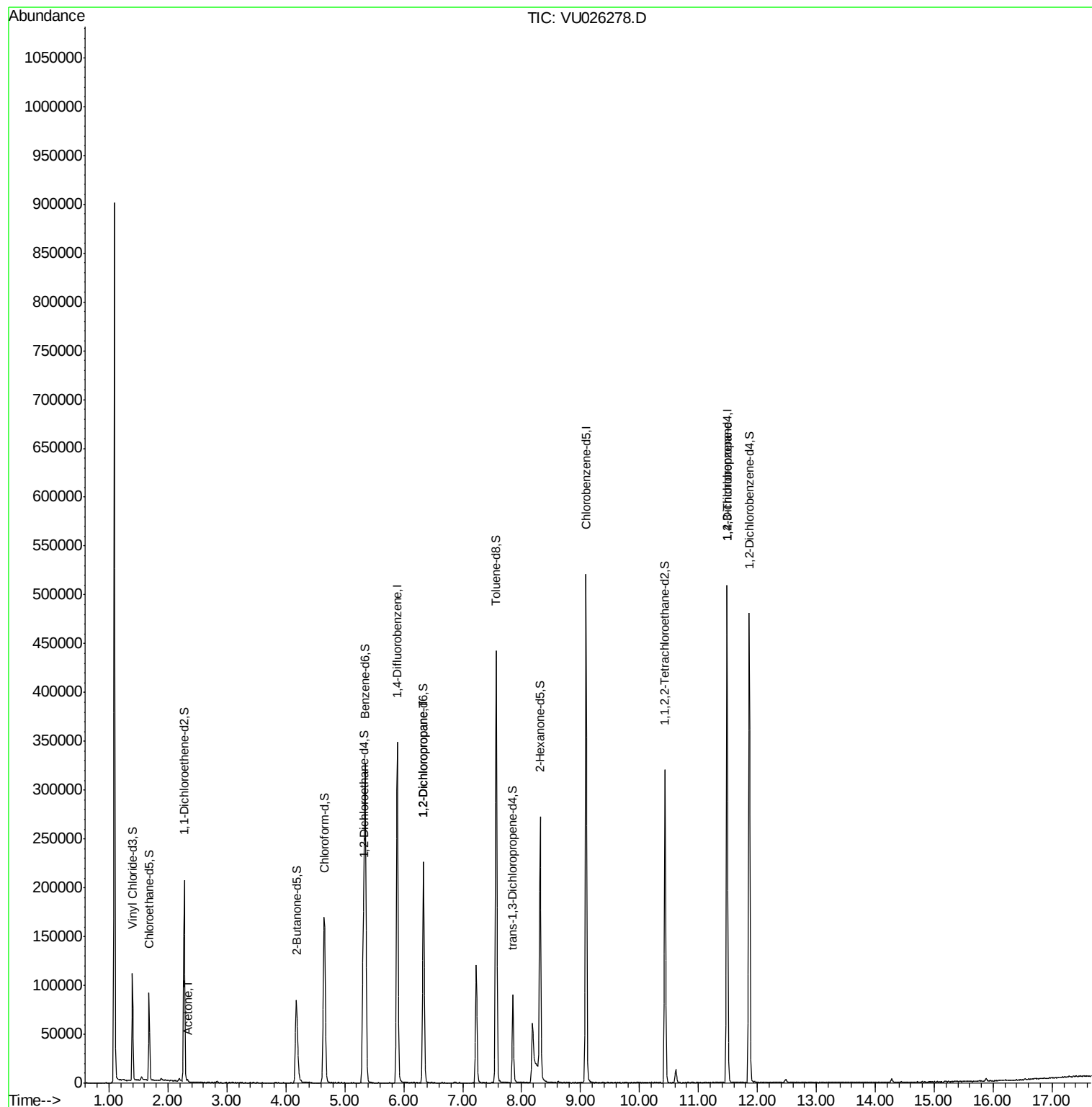
					Qvalue
13) Acetone	2.32	43	1354	1.242 ug/L	72
37) 1,2-Dichloropropane	6.33	63	11819	5.590 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	15138	5.743 ug/L #	87

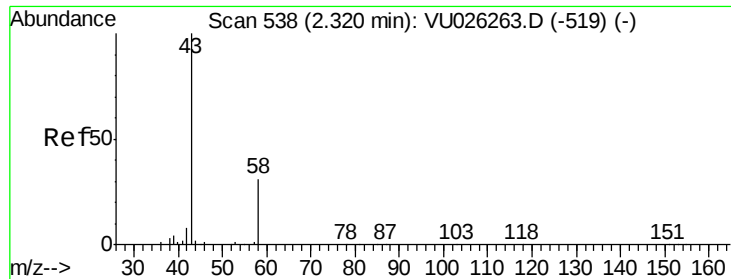
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.242 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

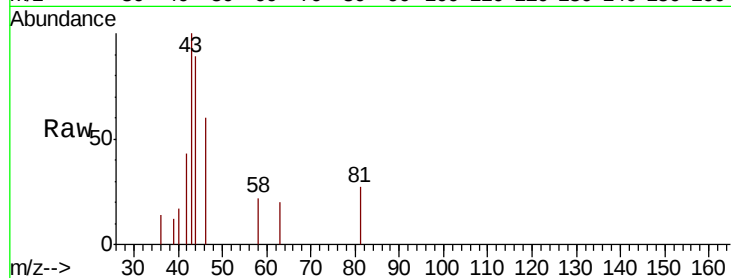
ETOL2

Tgt Ion: 43 Resp: 1354

Ion Ratio Lower Upper

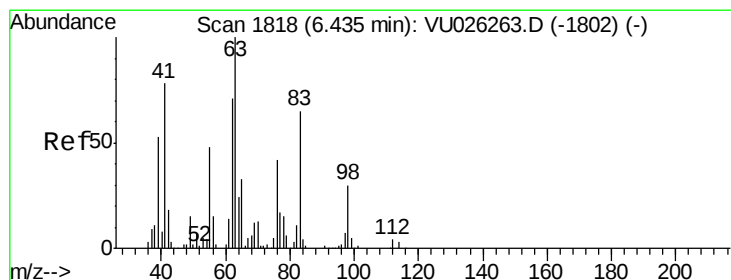
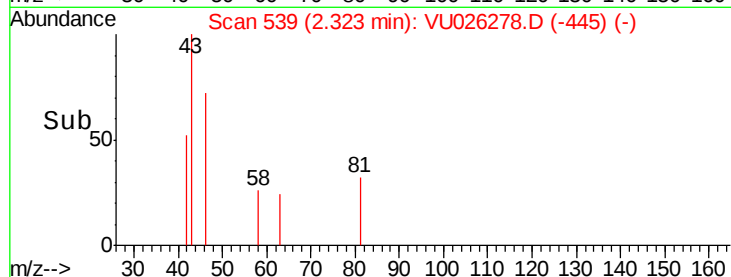
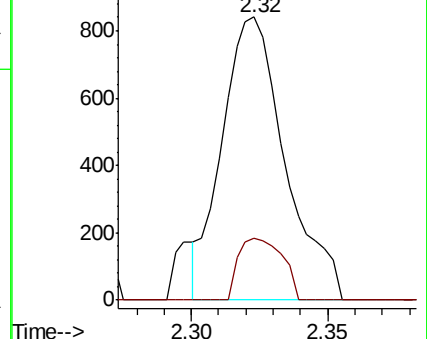
43 100

58 15.1 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 5.590 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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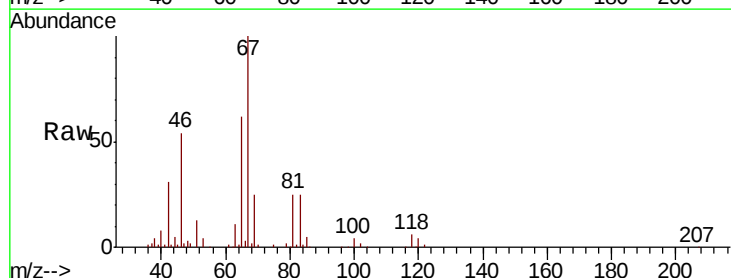
Acq: 23 Aug 2018 03:15

Tgt Ion: 63 Resp: 11819

Ion Ratio Lower Upper

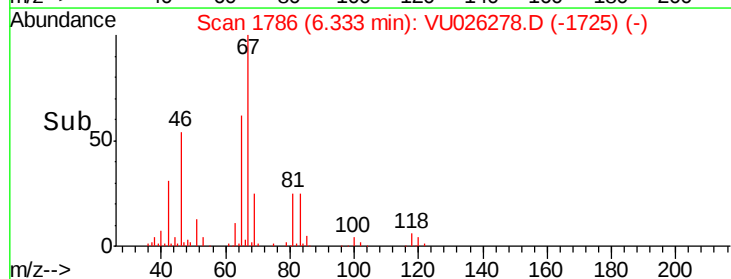
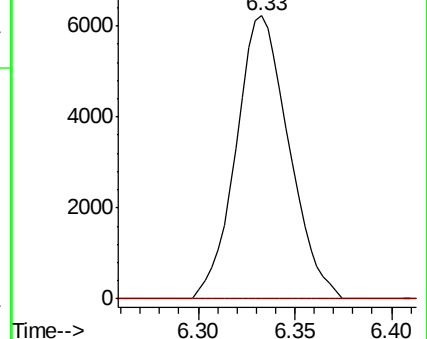
63 100

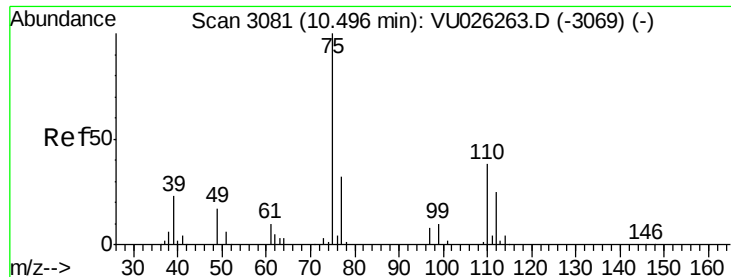
112 0.3 3.4 5.2#



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: 5.743 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 15138

Ion Ratio Lower Upper

75 100

77 39.3 25.5 38.3#

