

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025853.D
 Acq On : 04 Aug 2018 04:54
 Operator : MD/SY
 Sample : J4243-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD7

Quant Time: Aug 04 06:33:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	330976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	315355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	150887	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69621	36.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.70%
7) Chloroethane-d5	1.68	69	61148	39.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.46%
11) 1,1-Dichloroethene-d2	2.27	63	117696	29.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.84%#
21) 2-Butanone-d5	4.18	46	129945	89.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.08%
24) Chloroform-d	4.65	84	169258	40.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.42%
26) 1,2-Dichloroethane-d4	5.31	65	119193	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.64%
32) Benzene-d6	5.35	84	326422	40.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.72%
36) 1,2-Dichloropropane-d6	6.33	67	106501	40.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.74%
41) Toluene-d8	7.57	98	305537	39.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.78%#
43) trans-1,3-Dichloropropene-	7.85	79	48755	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.26%
47) 2-Hexanone-d5	8.31	63	90538	82.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.97%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	141505	38.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	125889	41.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.34%

Target Compounds

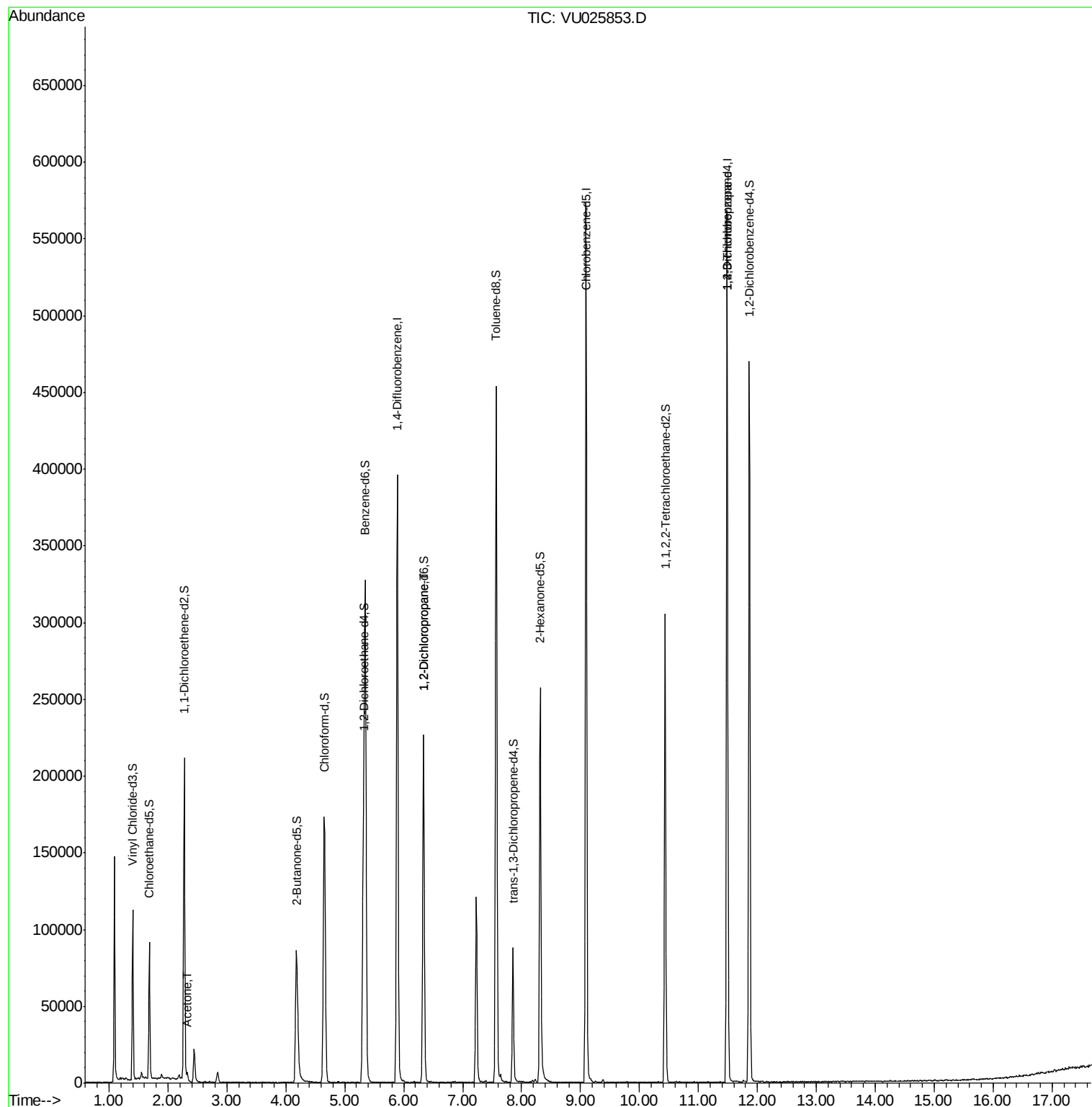
					Qvalue
13) Acetone	2.32	43	5181	3.026 ug/L	89
37) 1,2-Dichloropropane	6.34	63	11846	4.784 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	17641	6.066 ug/L #	88

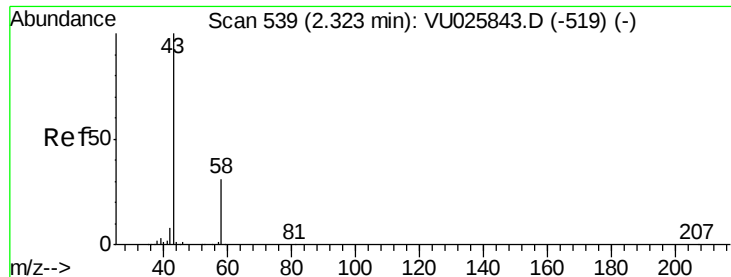
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.026 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025853.D

Acq: 04 Aug 2018 04:54

Instrument :

MSVOA_U

ClientSampleId :

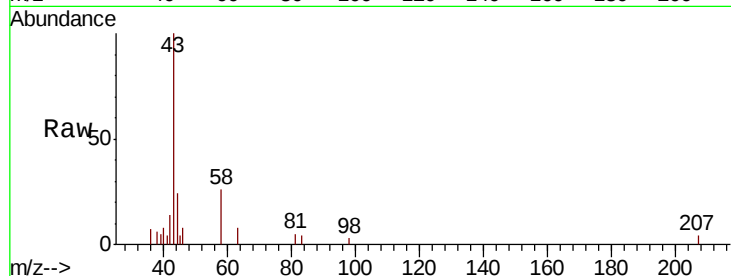
C0AD7

Tgt Ion: 43 Resp: 5181

Ion Ratio Lower Upper

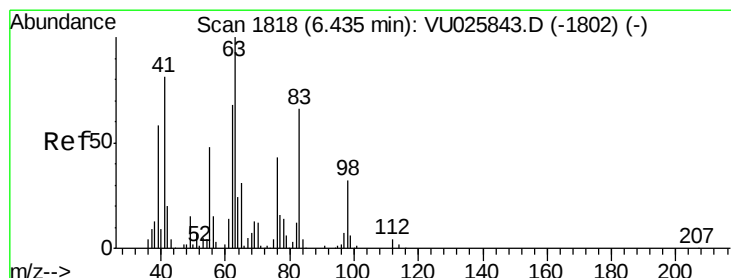
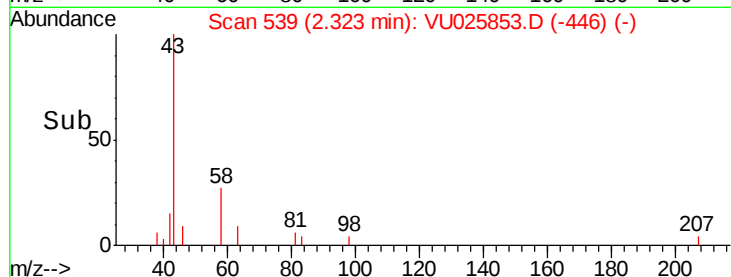
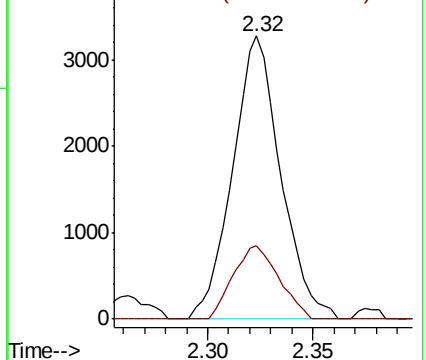
43 100

58 24.6 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: 4.784 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU025853.D

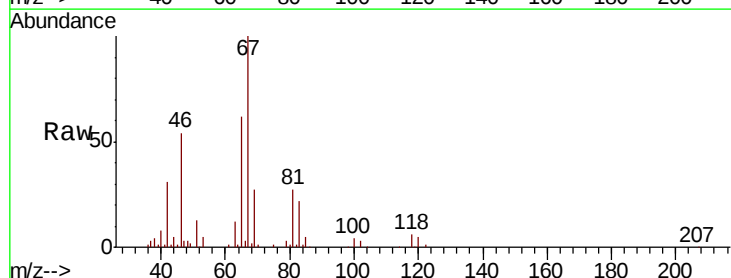
Acq: 04 Aug 2018 04:54

Tgt Ion: 63 Resp: 11846

Ion Ratio Lower Upper

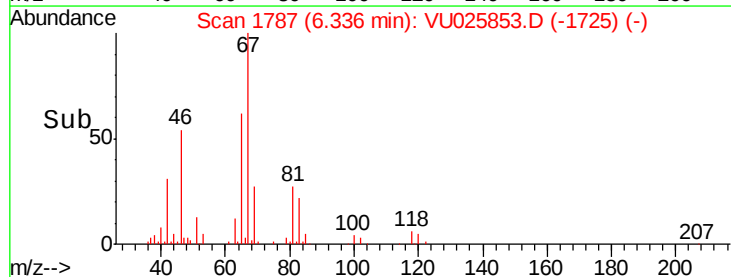
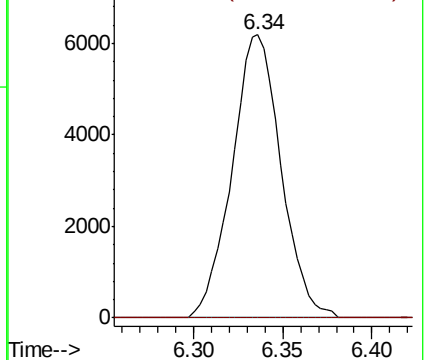
63 100

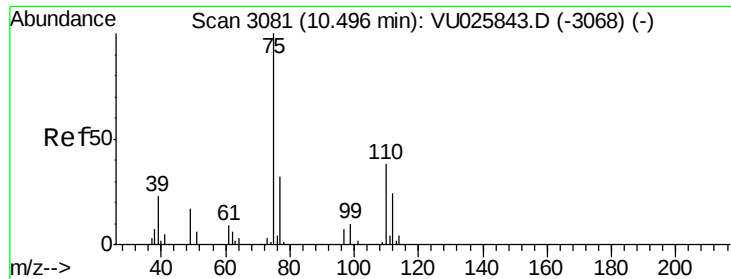
112 0.0 3.3 4.9#



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: 6.066 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU025853.D

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Tgt Ion: 75 Resp: 17641

Ion Ratio Lower Upper

75 100

77 39.2 25.8 38.8#

