

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025854.D
 Acq On : 04 Aug 2018 05:17
 Operator : MD/SY
 Sample : J4243-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD6

Quant Time: Aug 04 06:33:16 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	324295	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	309558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147044	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70828	38.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.52%
7) Chloroethane-d5	1.68	69	61333	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.32%
11) 1,1-Dichloroethene-d2	2.28	63	118057	30.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.26%
21) 2-Butanone-d5	4.18	46	130387	91.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.22%
24) Chloroform-d	4.65	84	167227	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.10%
26) 1,2-Dichloroethane-d4	5.31	65	117490	43.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.16%
32) Benzene-d6	5.35	84	320191	40.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.66%
36) 1,2-Dichloropropane-d6	6.33	67	104060	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.36%
41) Toluene-d8	7.57	98	301533	39.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.20%#
43) trans-1,3-Dichloropropene-	7.85	79	47868	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.26%
47) 2-Hexanone-d5	8.31	63	89804	83.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.84%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	140133	39.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	125138	41.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.98%

Target Compounds

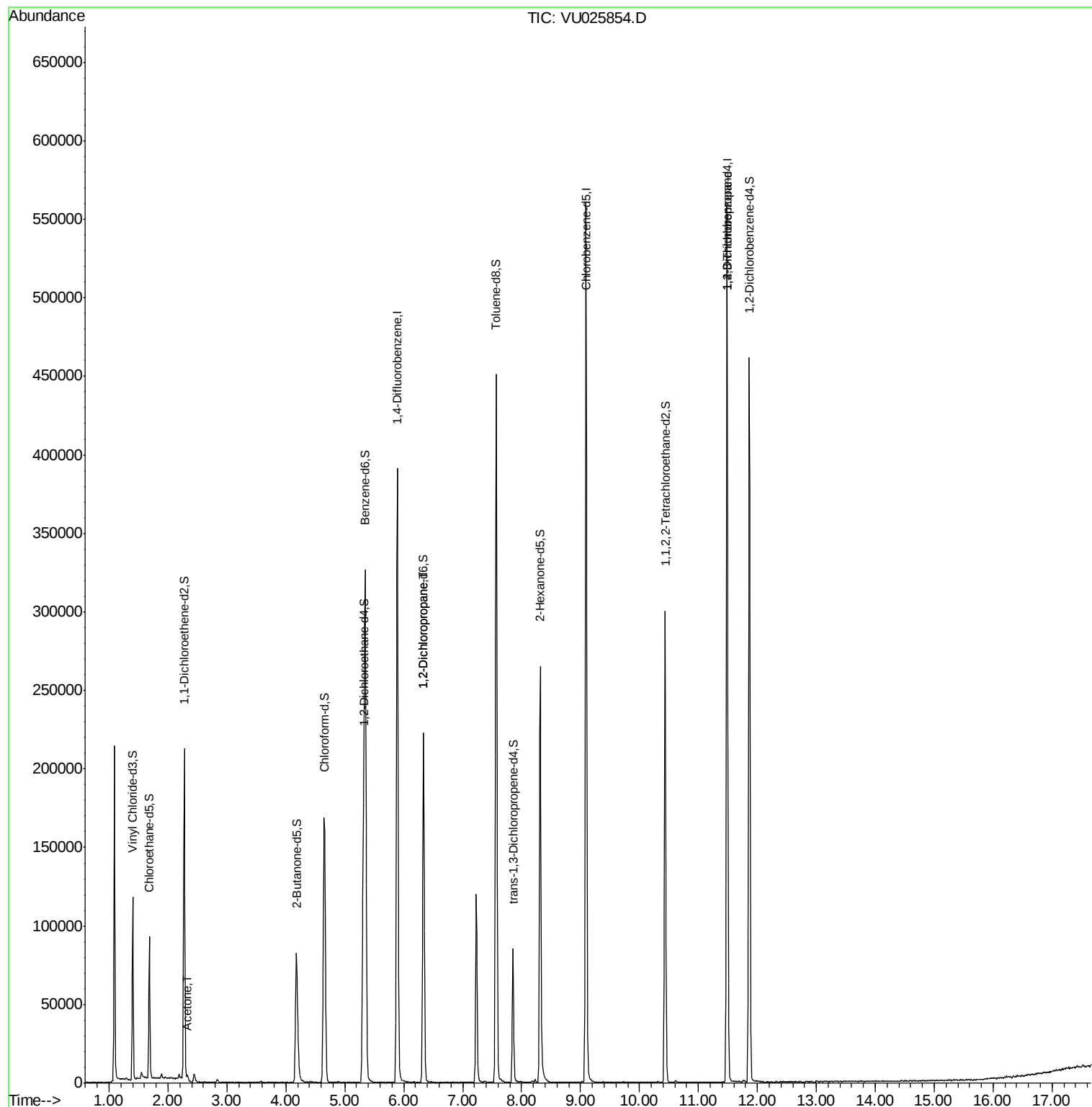
					Qvalue
13) Acetone	2.32	43	2601	1.550 ug/L	83
37) 1,2-Dichloropropane	6.34	63	12277	5.051 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16525	5.788 ug/L #	80

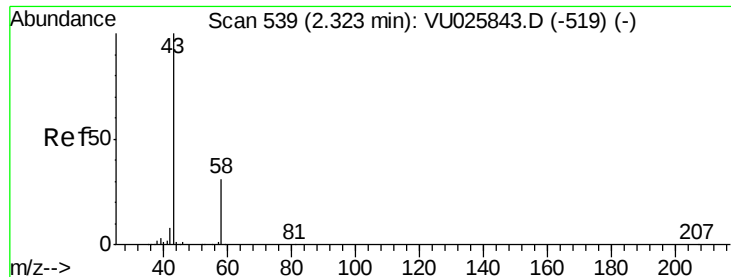
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.550 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025854.D

Acq: 04 Aug 2018 05:17

Instrument :

MSVOA_U

ClientSampleId :

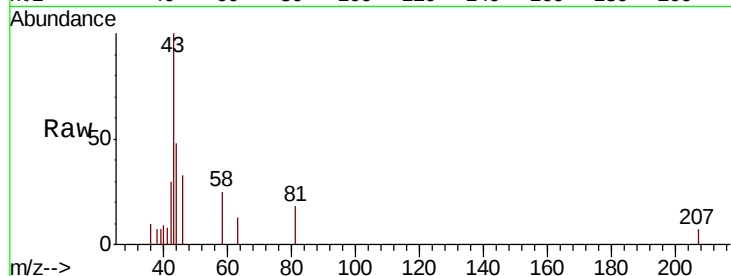
C0AD6

Tgt Ion: 43 Resp: 2601

Ion Ratio Lower Upper

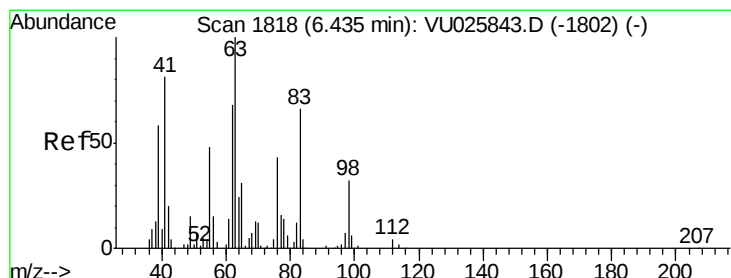
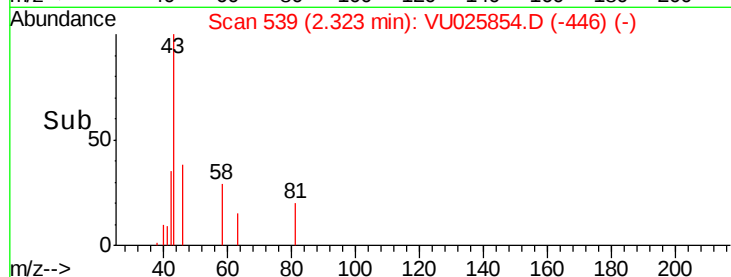
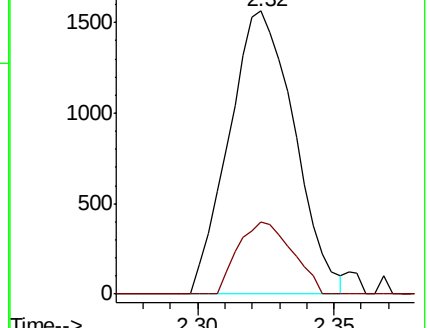
43 100

58 21.1 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU025843.D (-519) (-)

Ion 58.00 (57.70 to 58.70): VU025843.D (-519) (-)



#37

1,2-Dichloropropane

Concen: 5.051 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU025854.D

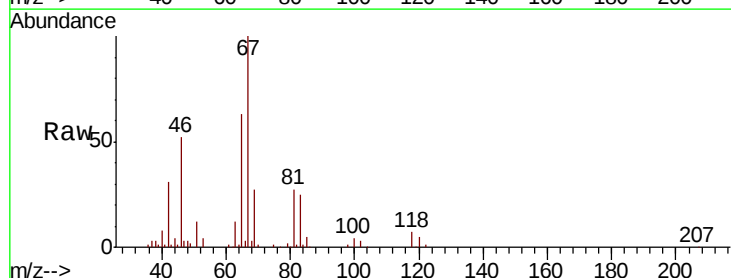
Acq: 04 Aug 2018 05:17

Tgt Ion: 63 Resp: 12277

Ion Ratio Lower Upper

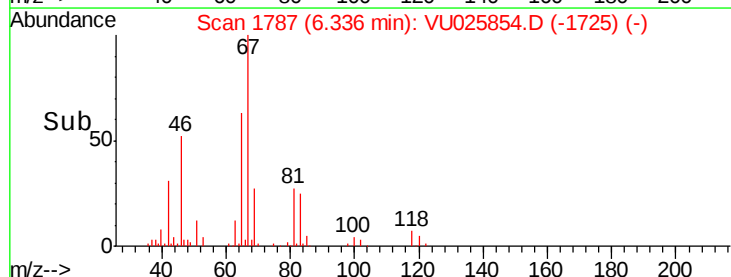
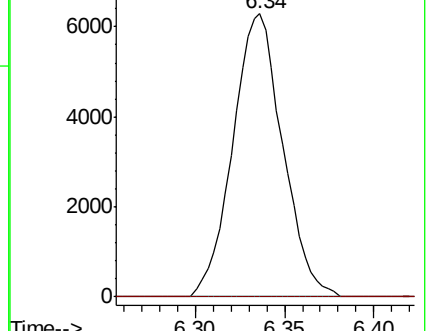
63 100

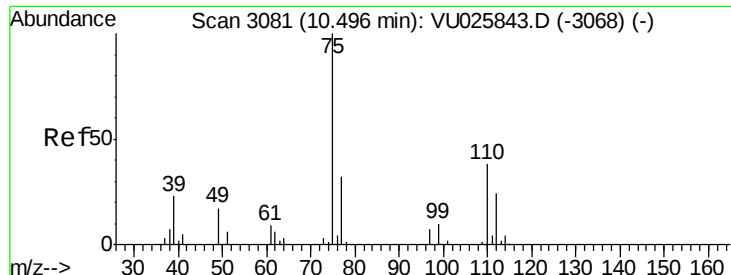
112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU025843.D (-1802) (-)

Ion 112.00 (111.70 to 112.70): VU025843.D (-1802) (-)





#59

1,2,3-Trichloropropane

Concen: 5.788 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 16525

Ion Ratio Lower Upper

75 100

77 20.9 25.8 38.8#

