

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025867.D
 Acq On : 04 Aug 2018 12:41
 Operator : MD/SY
 Sample : J4340-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F82

Quant Time: Aug 06 01:31:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292951	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	279437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	136343	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68364	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.76%
7) Chloroethane-d5	1.68	69	60991	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.27	63	121333	34.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.70%
21) 2-Butanone-d5	4.18	46	132202	102.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.39%
24) Chloroform-d	4.65	84	168601	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.31	65	120928	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
32) Benzene-d6	5.35	84	331762	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
36) 1,2-Dichloropropane-d6	6.34	67	106955	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.64%
41) Toluene-d8	7.57	98	306996	44.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.34%
43) trans-1,3-Dichloropropene-	7.85	79	53286	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.34%
47) 2-Hexanone-d5	8.31	63	91799	94.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	149840	46.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	130389	47.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.38%

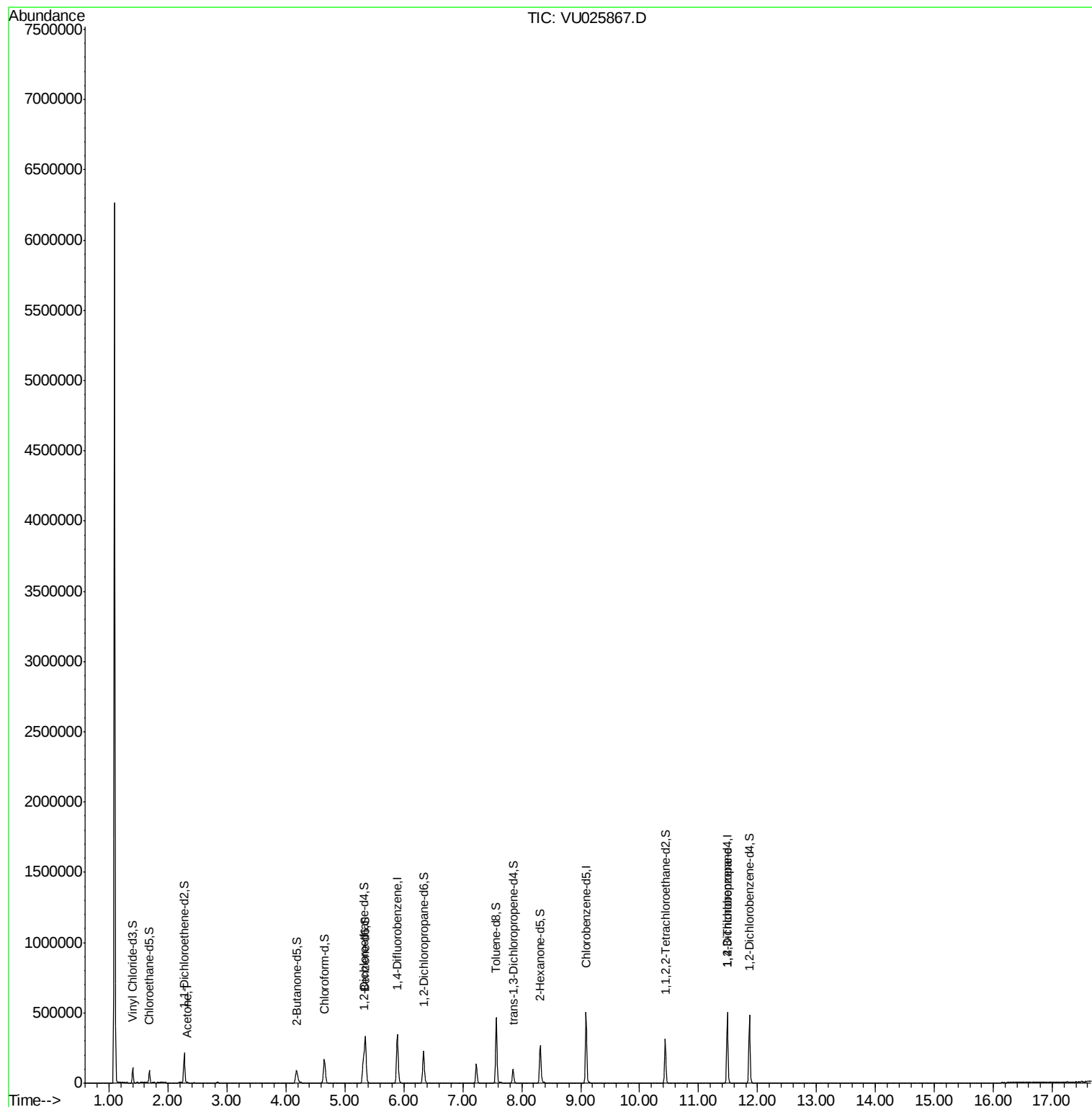
Target Compounds					Qvalue
13) Acetone	2.32	43	2025	1.336 ug/L	96
59) 1,2,3-Trichloropropane	11.49	75	15514	6.020 ug/L	91

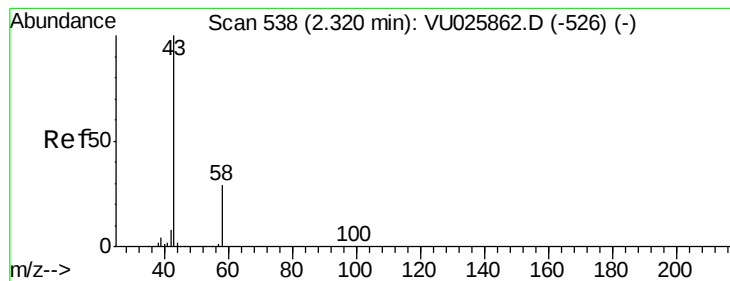
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.336 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

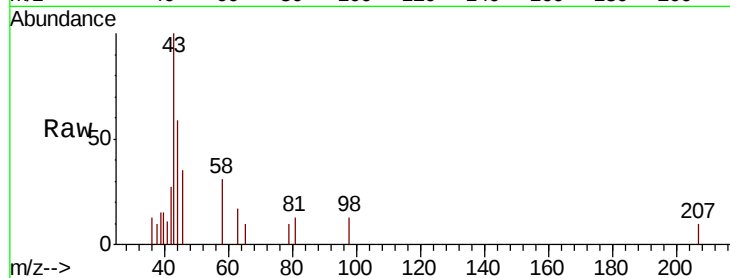
E5F82

Tgt Ion: 43 Resp: 2025

Ion Ratio Lower Upper

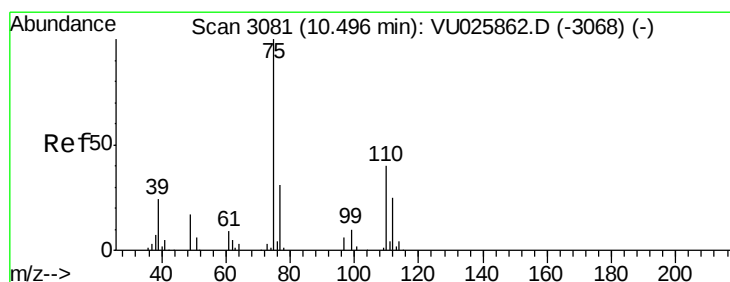
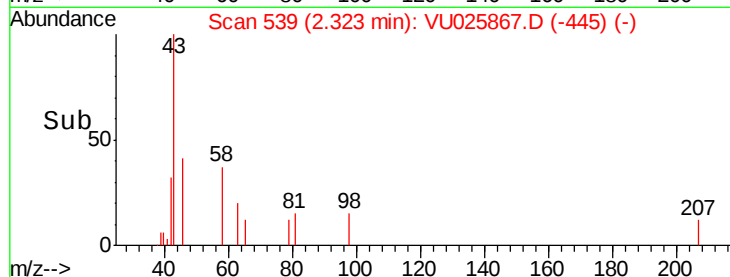
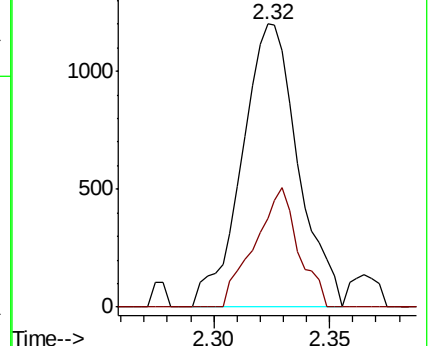
43 100

58 32.7 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#59

1,2,3-Trichloropropane

Concen: 6.020 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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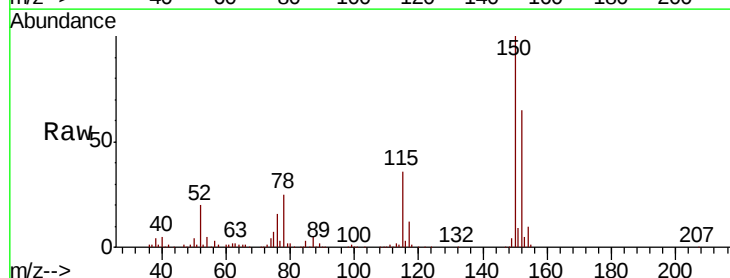
Acq: 04 Aug 2018 12:41

Tgt Ion: 75 Resp: 15514

Ion Ratio Lower Upper

75 100

77 37.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

