

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024611.D
 Acq On : 15 Jun 2018 23:03
 Operator : MD/SY
 Sample : J3527-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXP7

Quant Time: Jun 16 03:44:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 03:36:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	312938	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	279897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119156	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76987	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.96%
7) Chloroethane-d5	1.68	69	64991	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.32%
11) 1,1-Dichloroethene-d2	1.99	63	97	0.03	ug/L	-0.28
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.18	46	160328	106.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	4.65	84	169834	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.31	65	111969	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
32) Benzene-d6	5.35	84	345613	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
36) 1,2-Dichloropropane-d6	6.34	67	116073	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.68%
41) Toluene-d8	7.57	98	335486	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%
43) trans-1,3-Dichloropropene-	7.85	79	53230	46.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.28%
47) 2-Hexanone-d5	8.31	63	128471	110.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.37%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166612	50.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	125091	54.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.82%

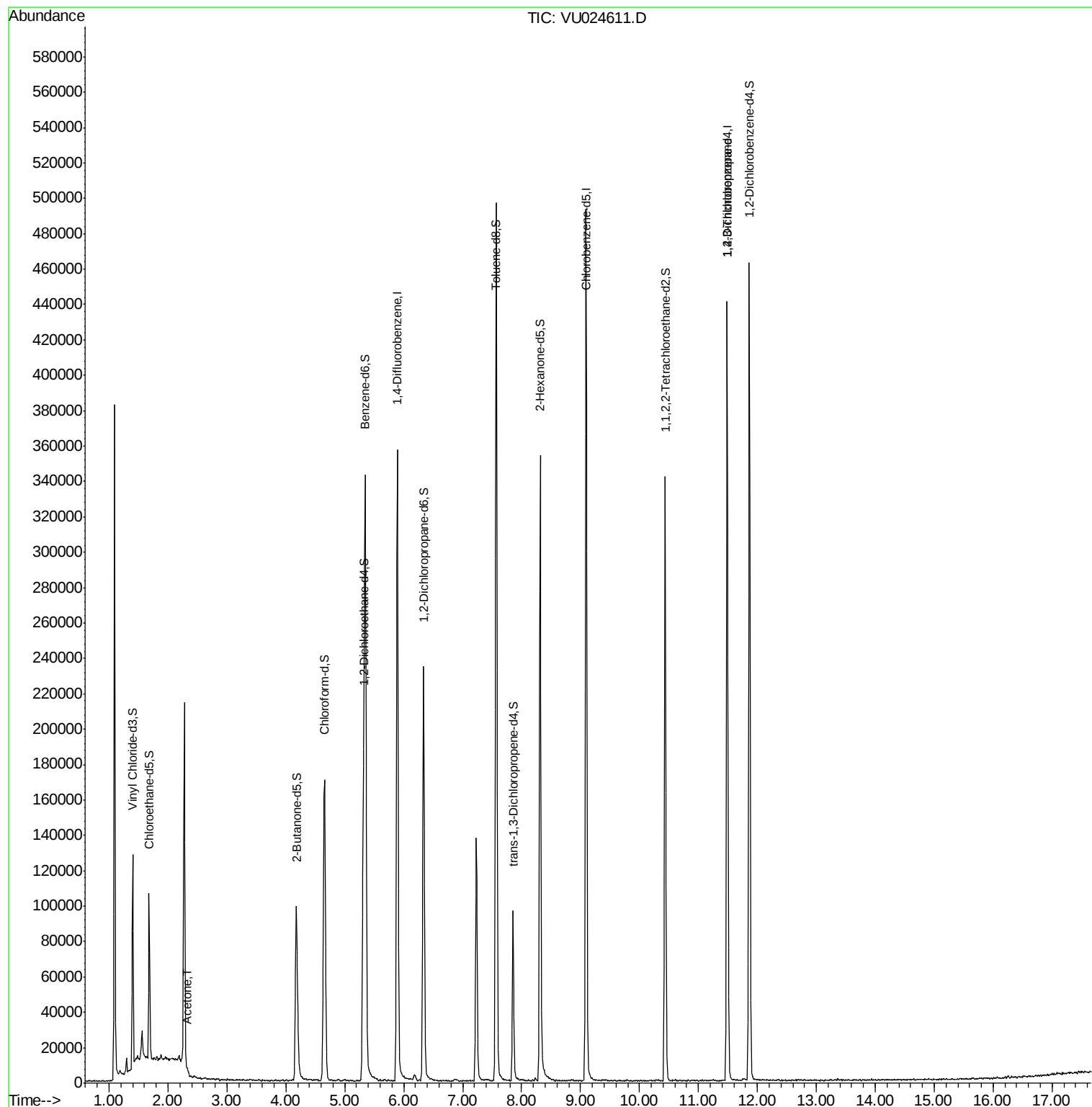
Target Compounds					Qvalue
13) Acetone	2.33	43	2202	1.364 ug/L	87
59) 1,2,3-Trichloropropane	11.49	75	14013	4.822 ug/L	93

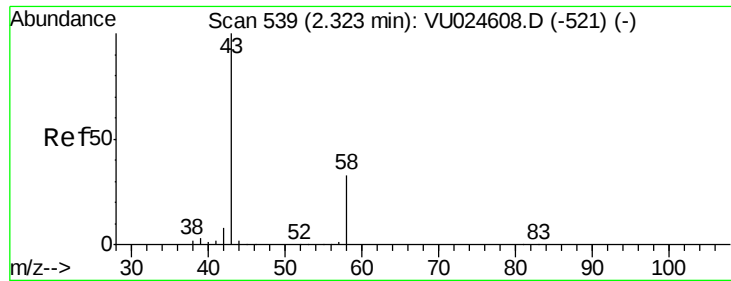
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.364 ug/L

RT: 2.33 min Scan# 541

Delta R.T. 0.01 min

Lab File: VU024611.D

Acq: 15 Jun 2018 23:03

Instrument :

MSVOA_U

ClientSampled :

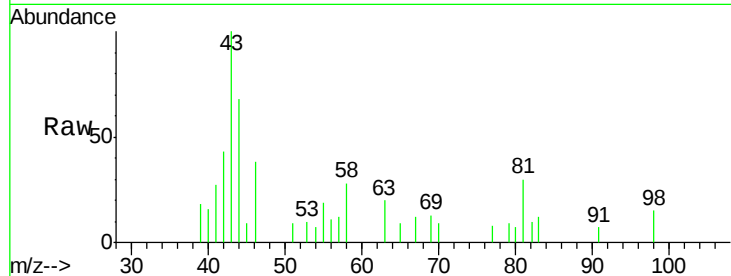
DAXP7

Tgt Ion: 43 Resp: 2202

Ion Ratio Lower Upper

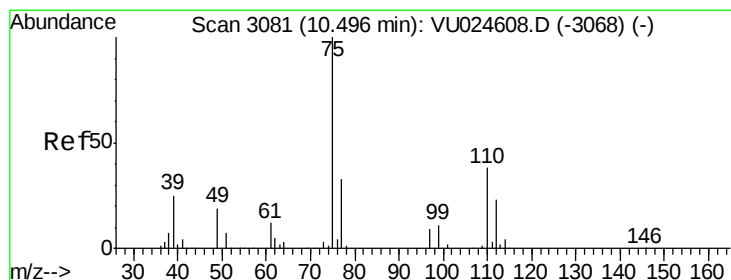
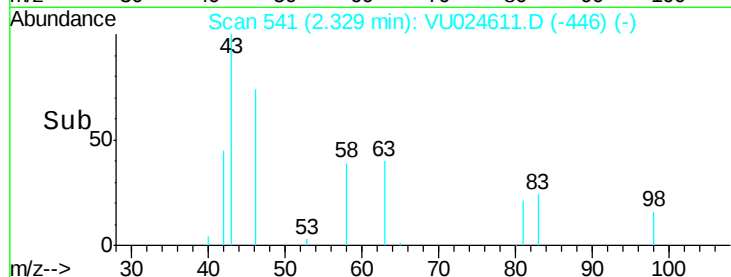
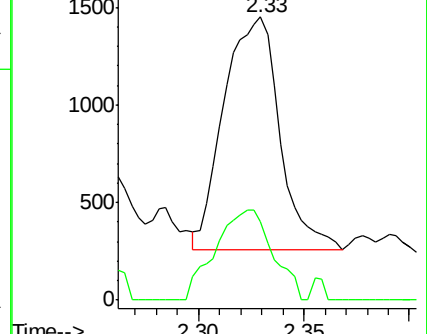
43 100

58 39.6 0.0 64.2



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: 4.822 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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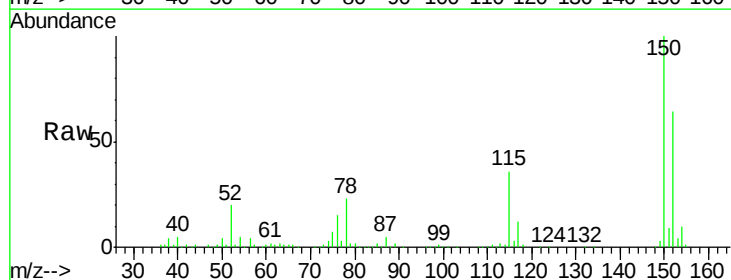
Acq: 15 Jun 2018 23:03

Tgt Ion: 75 Resp: 14013

Ion Ratio Lower Upper

75 100

77 37.1 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

