

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061518\
 Data File : VU024617.D
 Acq On : 16 Jun 2018 01:27
 Operator : MD/SY
 Sample : J3527-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXS4

Quant Time: Jul 05 11:23:53 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	299476	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	259500	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	112038	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70823	41.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.64%
7) Chloroethane-d5	1.68	69	61010	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.54%
11) 1,1-Dichloroethene-d2	2.27	63	112527	32.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.72%
21) 2-Butanone-d5	4.18	46	158124	109.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.29%
24) Chloroform-d	4.65	84	159287	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	5.31	65	104707	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
32) Benzene-d6	5.35	84	328772	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.08%
36) 1,2-Dichloropropane-d6	6.34	67	111235	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.14%
41) Toluene-d8	7.57	98	310432	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%
43) trans-1,3-Dichloropropene-	7.85	79	50577	47.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.58%
47) 2-Hexanone-d5	8.31	63	123053	114.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.03%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	155667	50.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	118407	54.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.54%

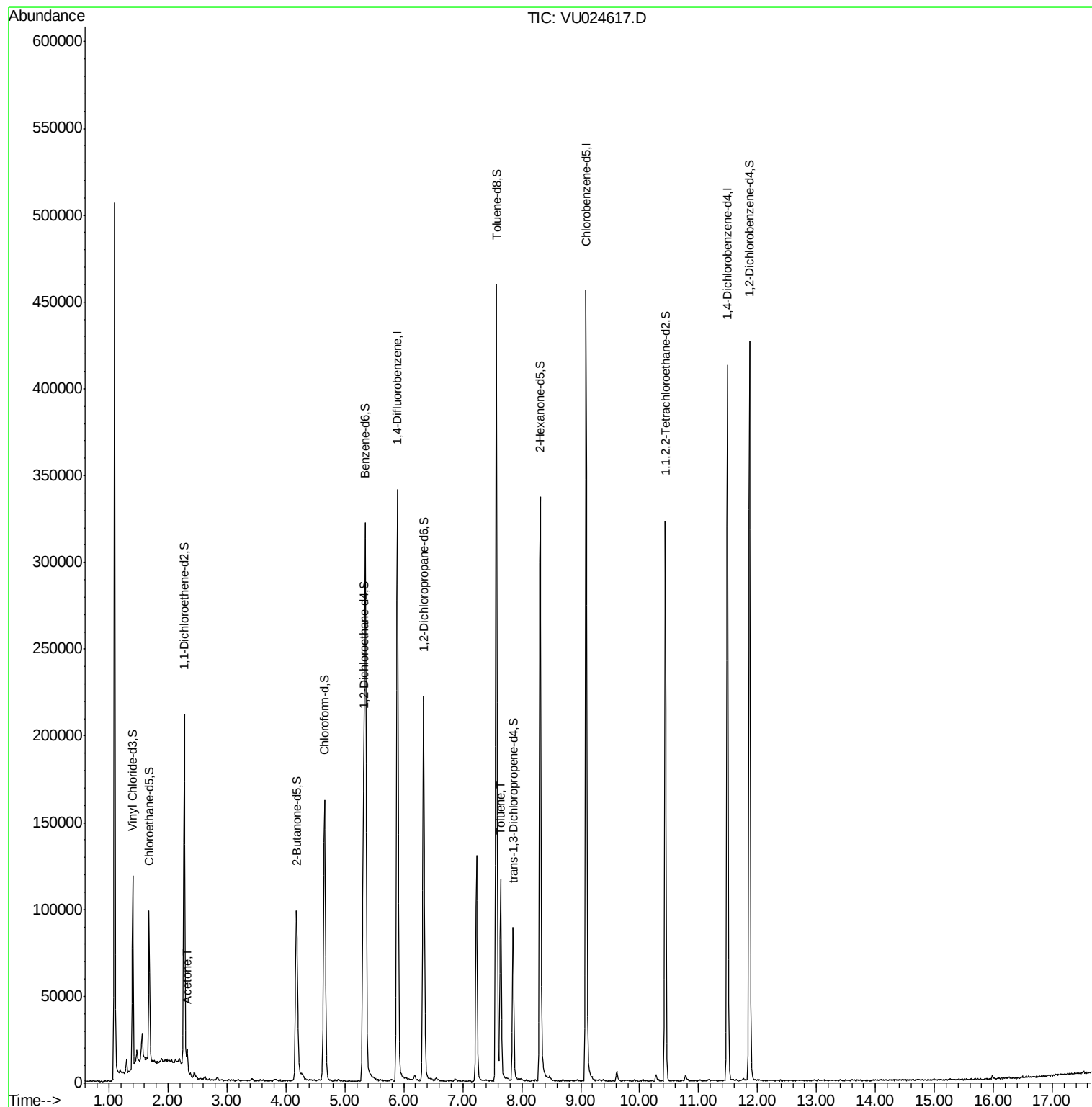
Target Compounds					Ovalue
13) Acetone	2.32	43	13021	8.43 ug/L	92
42) Toluene	7.64	91	86051	10.15 ug/L	99

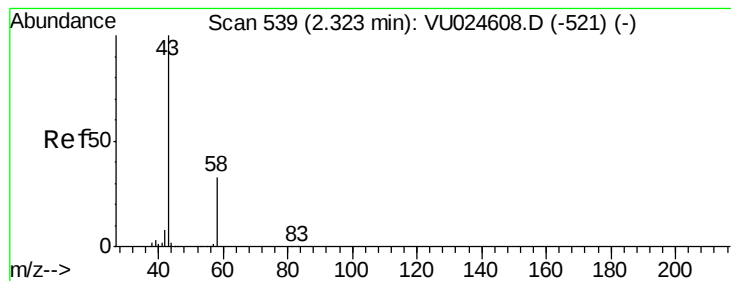
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.43 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Acq: 16 Jun 2018 01:27

Instrument :

MSVOA_U

ClientSampleId :

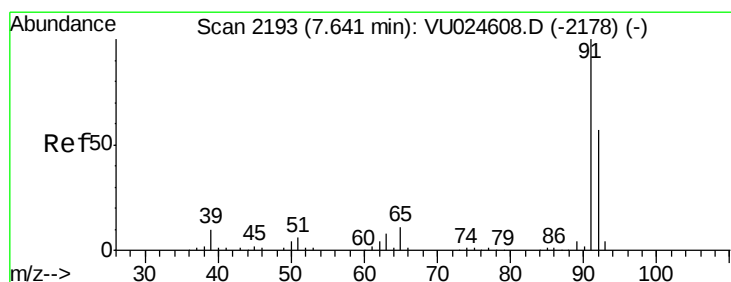
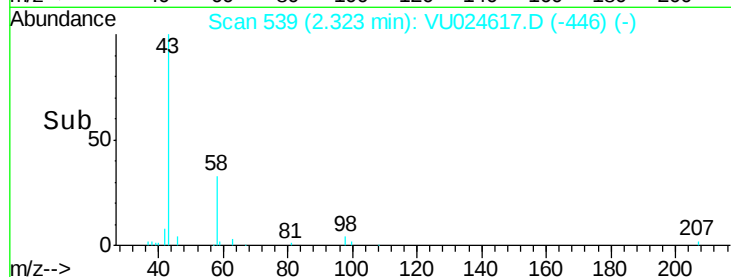
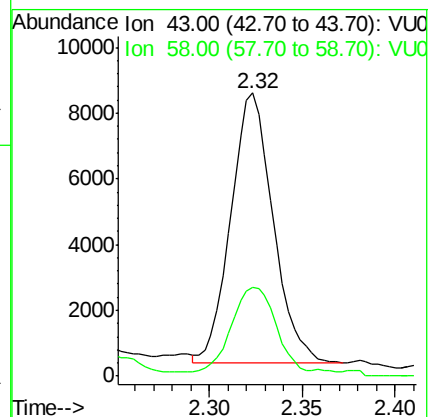
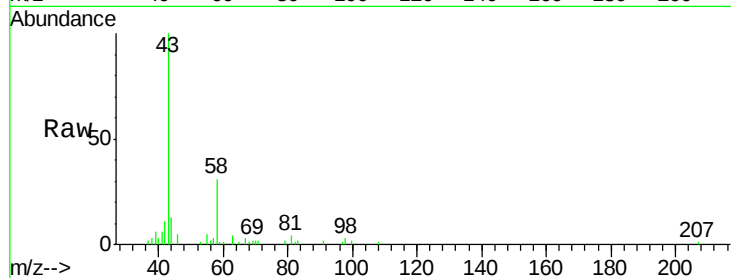
DAXS4

Tot Ion: 43 Resp: 13021

Ion Ratio Lower Upper

43 100

58 36.7 0.0 64.2



#42

Toluene

Concen: 10.15 ug/L

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

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Acq: 16 Jun 2018 01:27

Tgt Ion: 91 Resp: 86051

Ion Ratio Lower Upper

91 100

92 57.5 39.8 73.8

