

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024616.D
 Acq On : 16 Jun 2018 01:03
 Operator : MD/SY
 Sample : J3527-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXQ2

Quant Time: Jun 16 03:45:14 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	307053	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268726	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	116506	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70639	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.38%
7) Chloroethane-d5	1.68	69	60019	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.78%
11) 1,1-Dichloroethene-d2	2.27	63	111323	31.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.40%
21) 2-Butanone-d5	4.18	46	150619	101.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.53%
24) Chloroform-d	4.65	84	161243	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.06%
26) 1,2-Dichloroethane-d4	5.31	65	105451	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
32) Benzene-d6	5.35	84	328950	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
36) 1,2-Dichloropropane-d6	6.34	67	111831	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.04%
41) Toluene-d8	7.57	98	318663	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%
43) trans-1,3-Dichloropropene-	7.85	79	49769	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.86%
47) 2-Hexanone-d5	8.31	63	118043	105.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.63%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	155705	48.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	118475	52.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

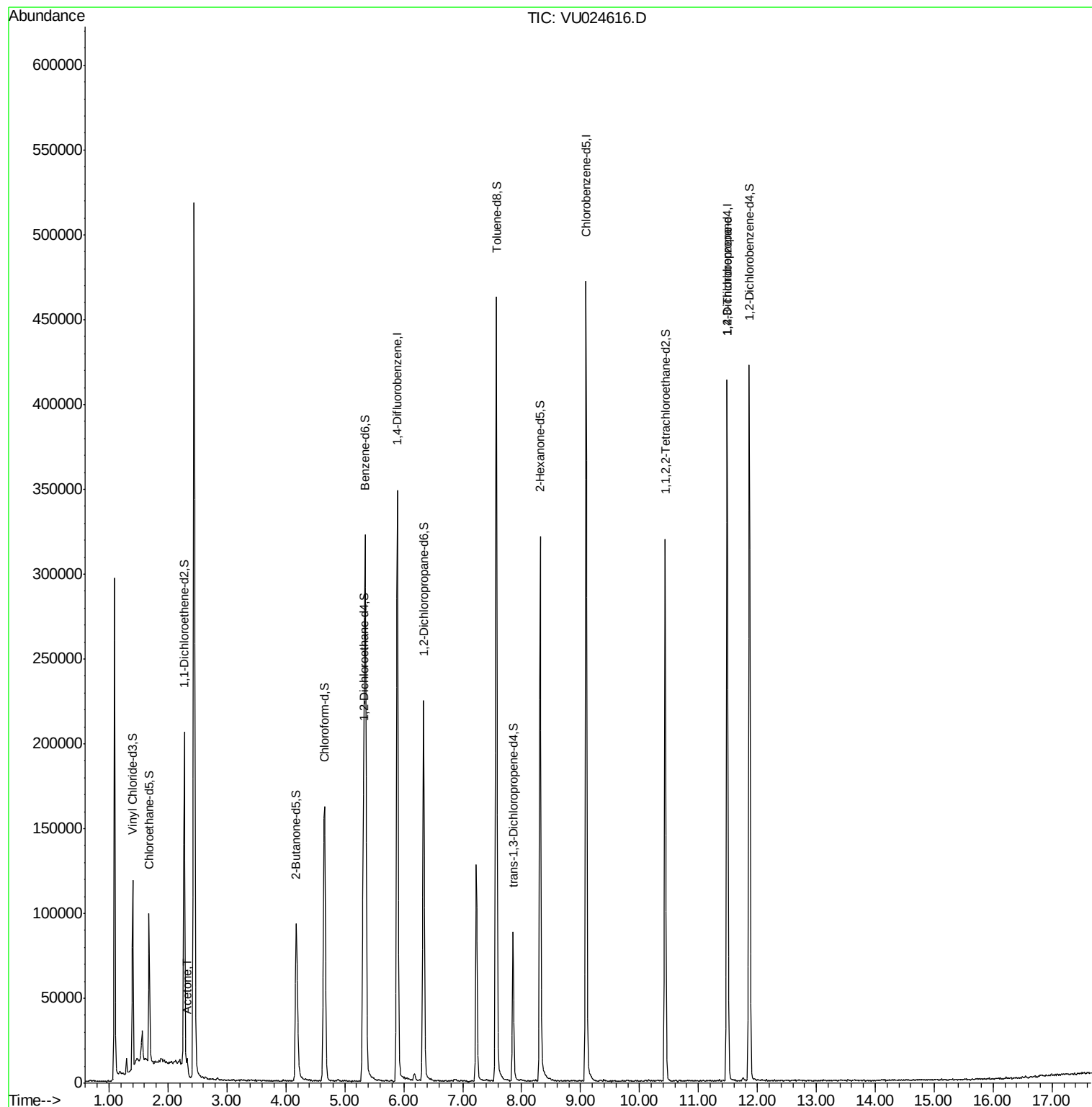
					Qvalue
13) Acetone	2.32	43	8267	5.220 ug/L	90
59) 1,2,3-Trichloropropane	11.49	75	13481	4.831 ug/L	93

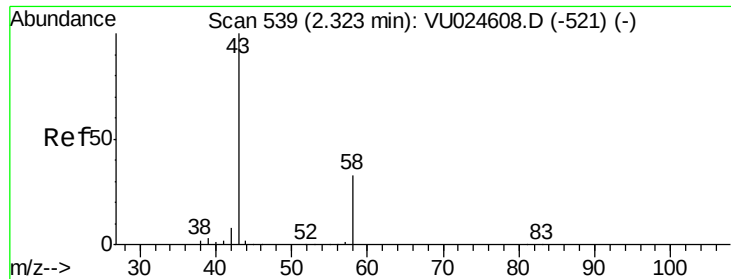
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.220 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024616.D

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Instrument :

MSVOA_U

ClientSampleId :

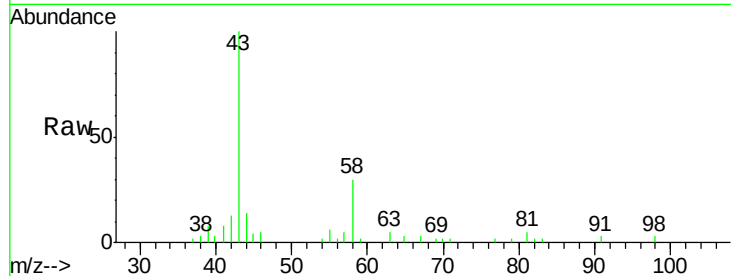
DAXQ2

Tgt Ion: 43 Resp: 8267

Ion Ratio Lower Upper

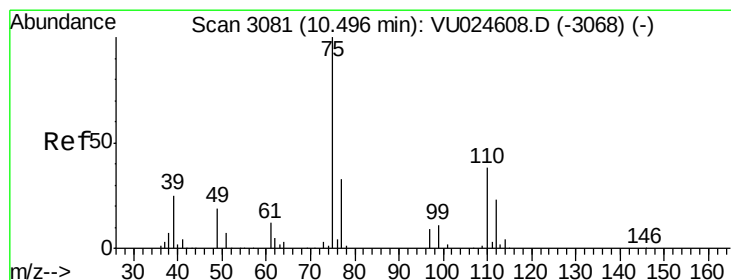
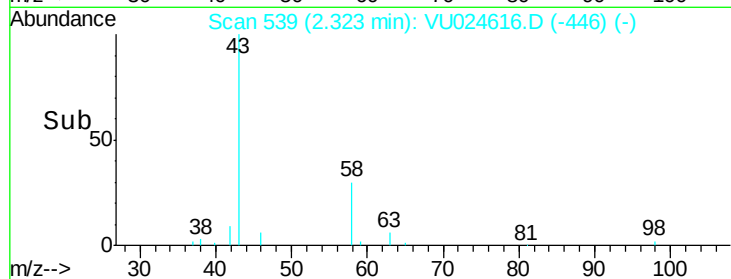
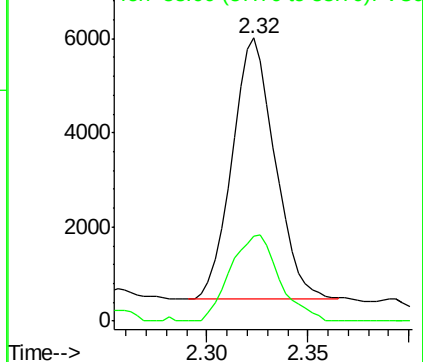
43 100

58 37.6 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: 4.831 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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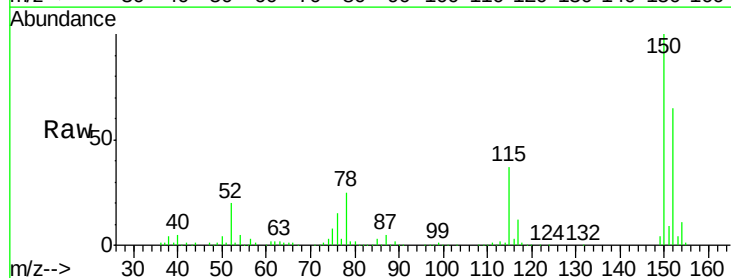
Acq: 16 Jun 2018 01:03

Tgt Ion: 75 Resp: 13481

Ion Ratio Lower Upper

75 100

77 36.9 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

