

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
 Data File : VU025476.D
 Acq On : 17 Jul 2018 23:16
 Operator : MD/SY
 Sample : J4024-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1Q4

Quant Time: Jul 18 06:48:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 18 06:47:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	333882	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139497	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67986	43.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.36%
7) Chloroethane-d5	1.68	69	62407	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.04%
11) 1,1-Dichloroethene-d2	2.27	63	118142	34.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.34%
21) 2-Butanone-d5	4.18	46	153112	91.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.39%
24) Chloroform-d	4.65	84	188728	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
26) 1,2-Dichloroethane-d4	5.31	65	130190	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
32) Benzene-d6	5.35	84	353991	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.76%
36) 1,2-Dichloropropane-d6	6.34	67	119236	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.44%
41) Toluene-d8	7.57	98	329390	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	7.85	79	55414	44.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.78%
47) 2-Hexanone-d5	8.31	63	110107	88.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.56%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165814	46.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	137675	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

Target Compounds

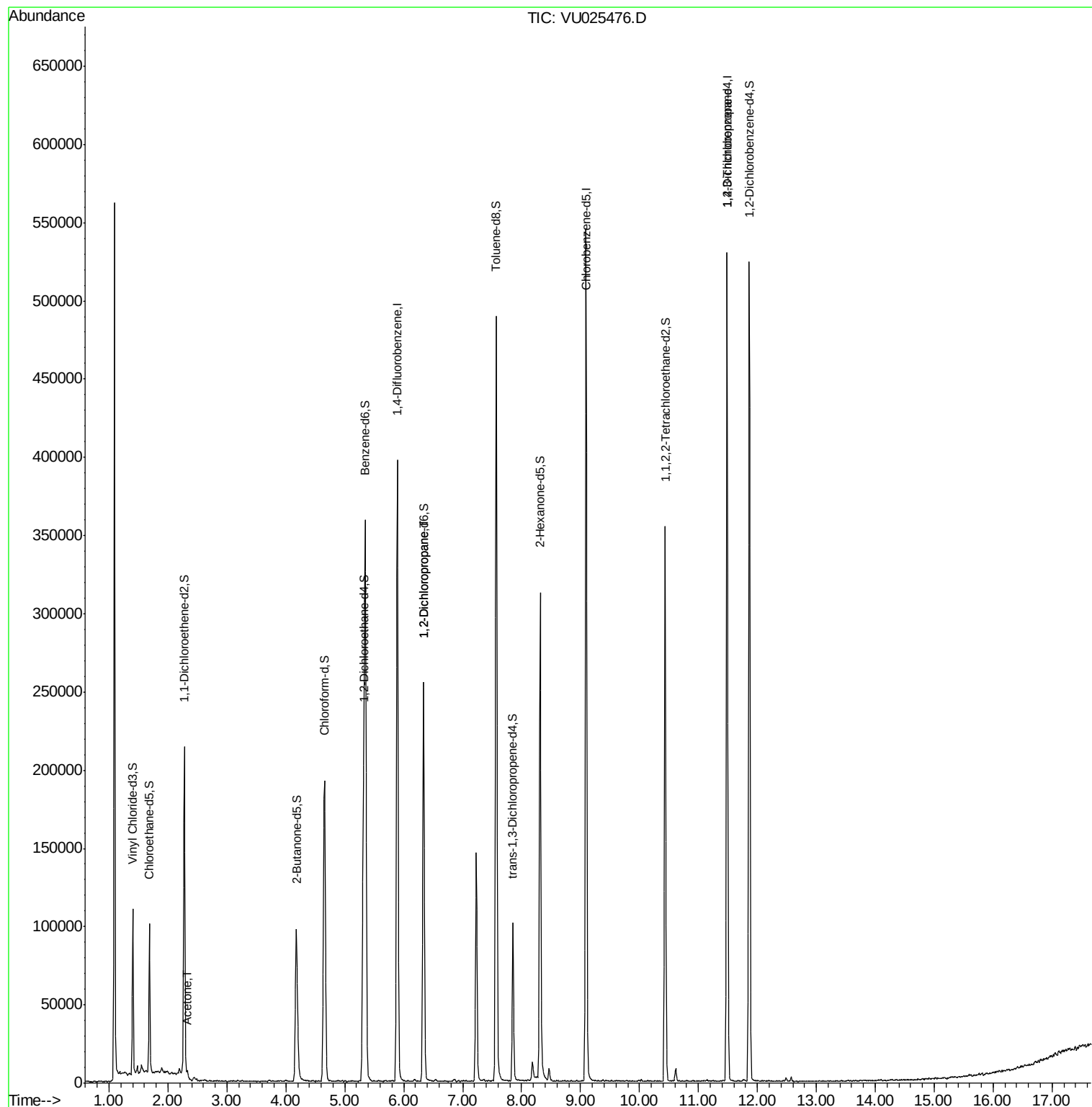
					Qvalue
13) Acetone	2.32	43	5067	3.463 ug/L	98
37) 1,2-Dichloropropane	6.34	63	13644	5.579 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	15730	4.837 ug/L #	85

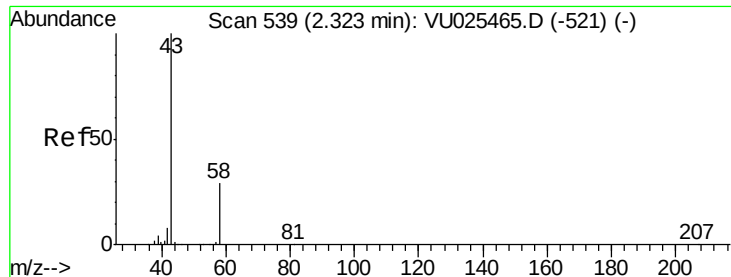
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.463 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

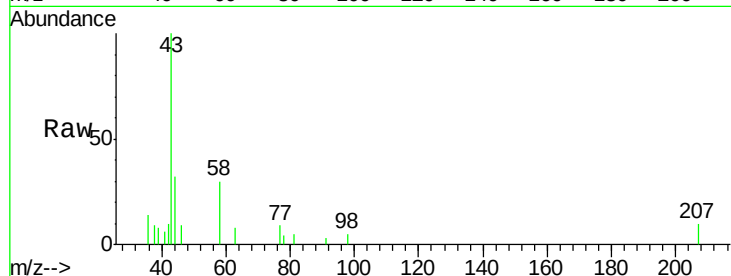
DB1Q4

Tgt Ion: 43 Resp: 5067

Ion Ratio Lower Upper

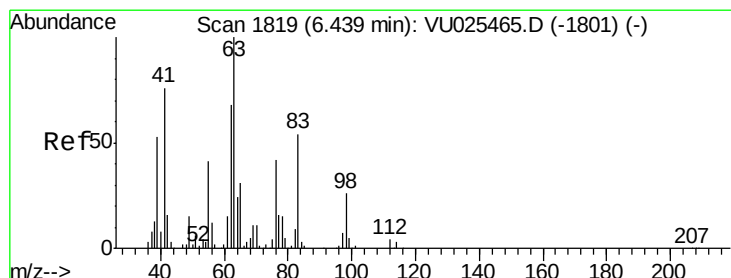
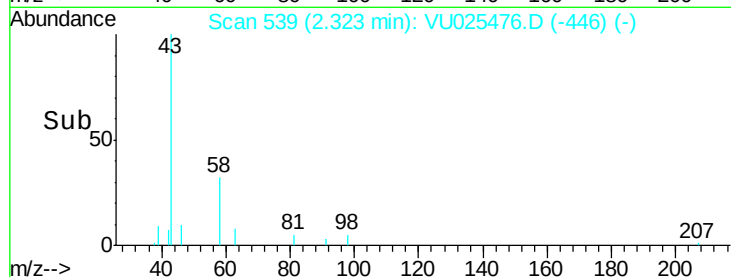
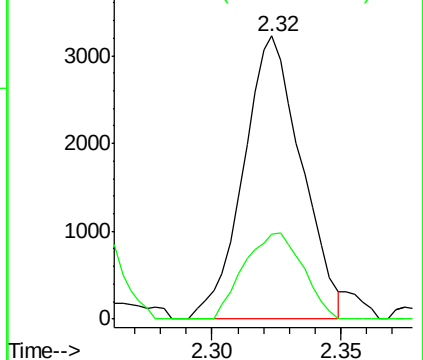
43 100

58 30.8 0.0 59.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 5.579 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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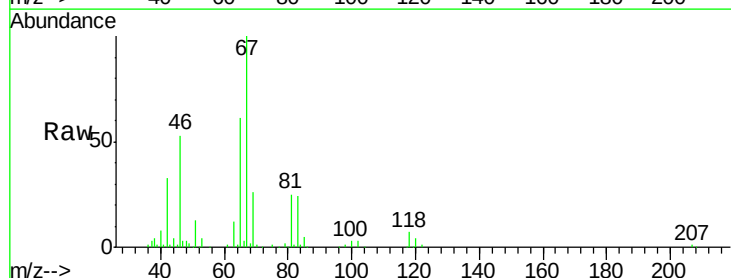
Acq: 17 Jul 2018 23:16

Tgt Ion: 63 Resp: 13644

Ion Ratio Lower Upper

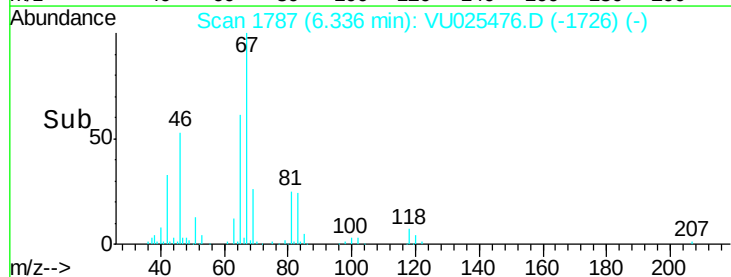
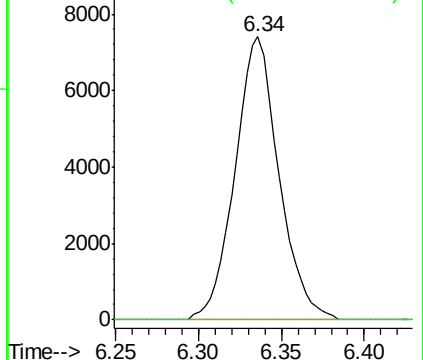
63 100

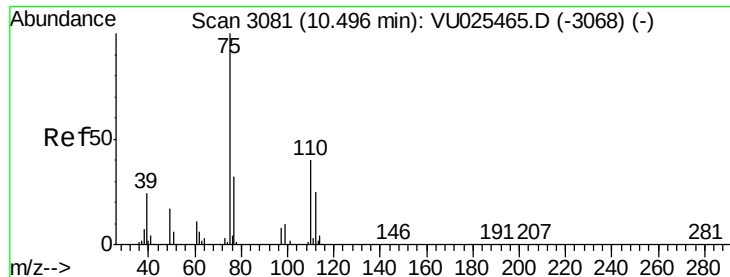
112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 4.837 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 15730

Ion Ratio Lower Upper

75 100

77 41.3 26.2 39.2#

