

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071718\
 Data File : VU025481.D
 Acq On : 18 Jul 2018 01:12
 Operator : MD/SY
 Sample : J4024-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1S0

Quant Time: Jul 18 06:48:57 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	328241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	291398	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133745	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69200	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.40%
7) Chloroethane-d5	1.68	69	61113	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.27	63	113651	33.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.88%
21) 2-Butanone-d5	4.18	46	146329	88.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.84%
24) Chloroform-d	4.65	84	181705	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
26) 1,2-Dichloroethane-d4	5.31	65	127546	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
32) Benzene-d6	5.35	84	346044	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
36) 1,2-Dichloropropane-d6	6.34	67	118084	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.28%
41) Toluene-d8	7.57	98	321392	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%
43) trans-1,3-Dichloropropene-	7.85	79	54720	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.16%
47) 2-Hexanone-d5	8.31	63	103838	85.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.89%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	158137	45.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	131818	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%

Target Compounds

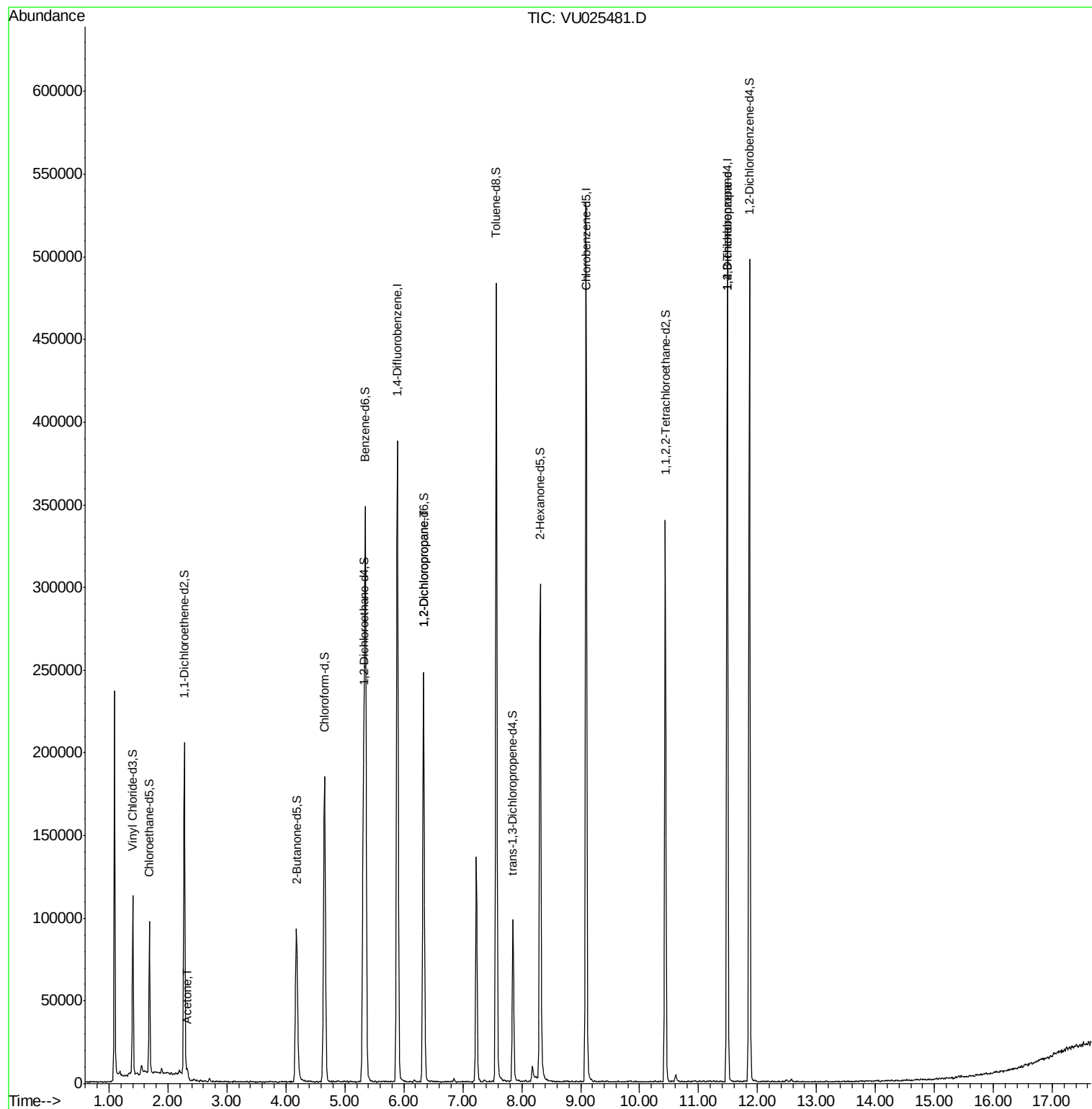
					Qvalue
13) Acetone	2.32	43	6427	4.468 ug/L	93
37) 1,2-Dichloropropane	6.34	63	13412	5.640 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14742	4.662 ug/L #	82

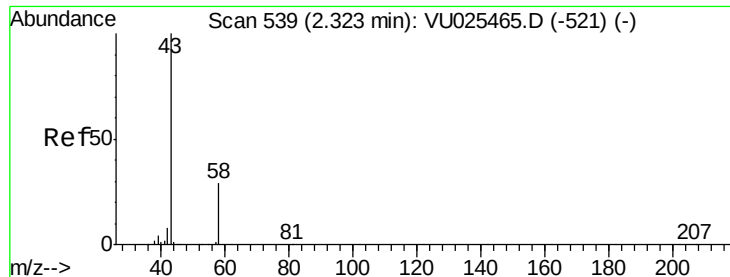
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.468 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

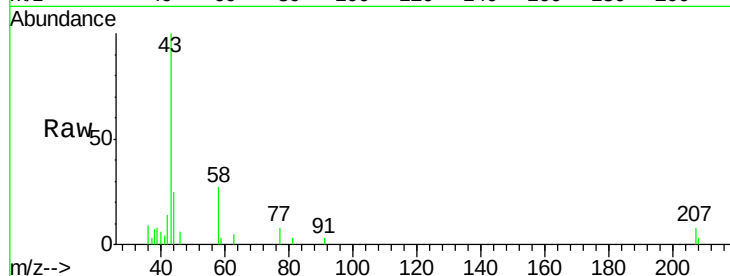
DB1S0

Tgt Ion: 43 Resp: 6427

Ion Ratio Lower Upper

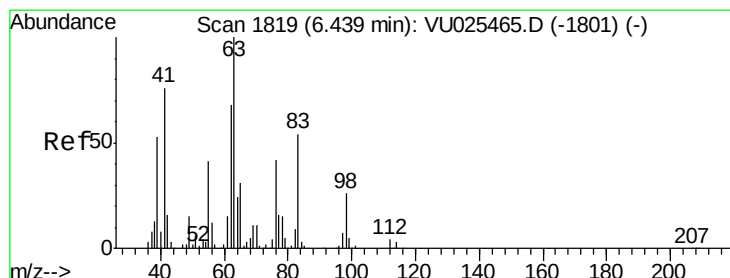
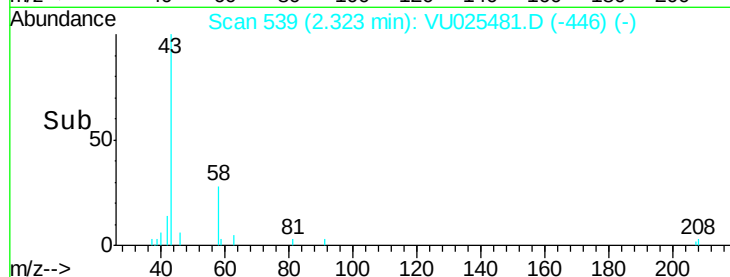
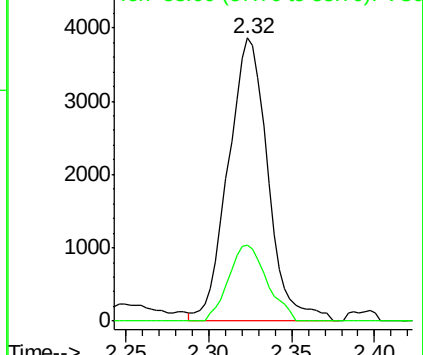
43 100

58 25.9 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: 5.640 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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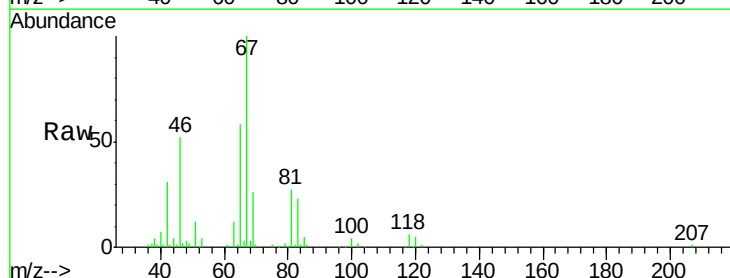
Acq: 18 Jul 2018 01:12

Tgt Ion: 63 Resp: 13412

Ion Ratio Lower Upper

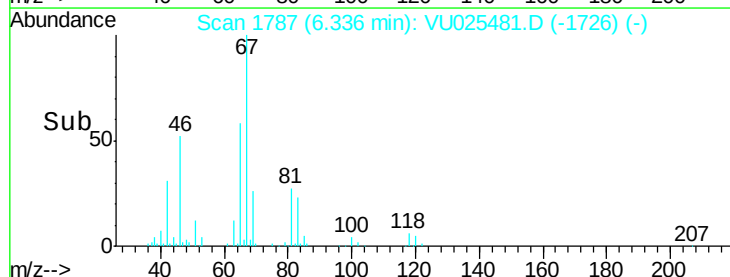
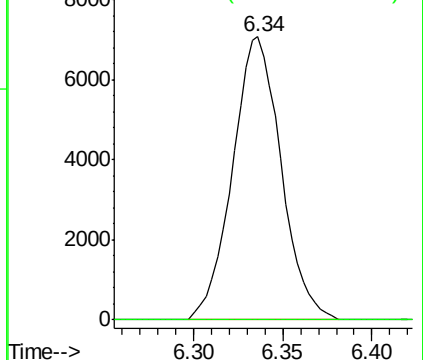
63 100

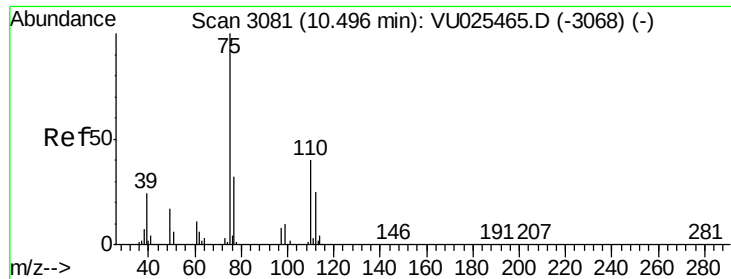
112 0.0 3.2 4.8#



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: 4.662 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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DB1S0

Tgt Ion: 75 Resp: 14742

Ion Ratio Lower Upper

75 100

77 42.7 26.2 39.2#

