

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025585.D
 Acq On : 21 Jul 2018 15:14
 Operator : MD/SY
 Sample : J4039-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 01:13:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	329499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	307031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	155429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75005	39.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.74%
7) Chloroethane-d5	1.68	69	67923	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.54%
11) 1,1-Dichloroethene-d2	2.27	63	127002	32.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.86%
21) 2-Butanone-d5	4.18	46	140920	97.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.04%
24) Chloroform-d	4.65	84	185400	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
26) 1,2-Dichloroethane-d4	5.31	65	127131	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
32) Benzene-d6	5.35	84	362869	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
36) 1,2-Dichloropropane-d6	6.34	67	117875	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.92%
41) Toluene-d8	7.57	98	340496	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.85	79	57027	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.00%
47) 2-Hexanone-d5	8.31	63	102068	96.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.07%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159547	44.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	146296	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%

Target Compounds

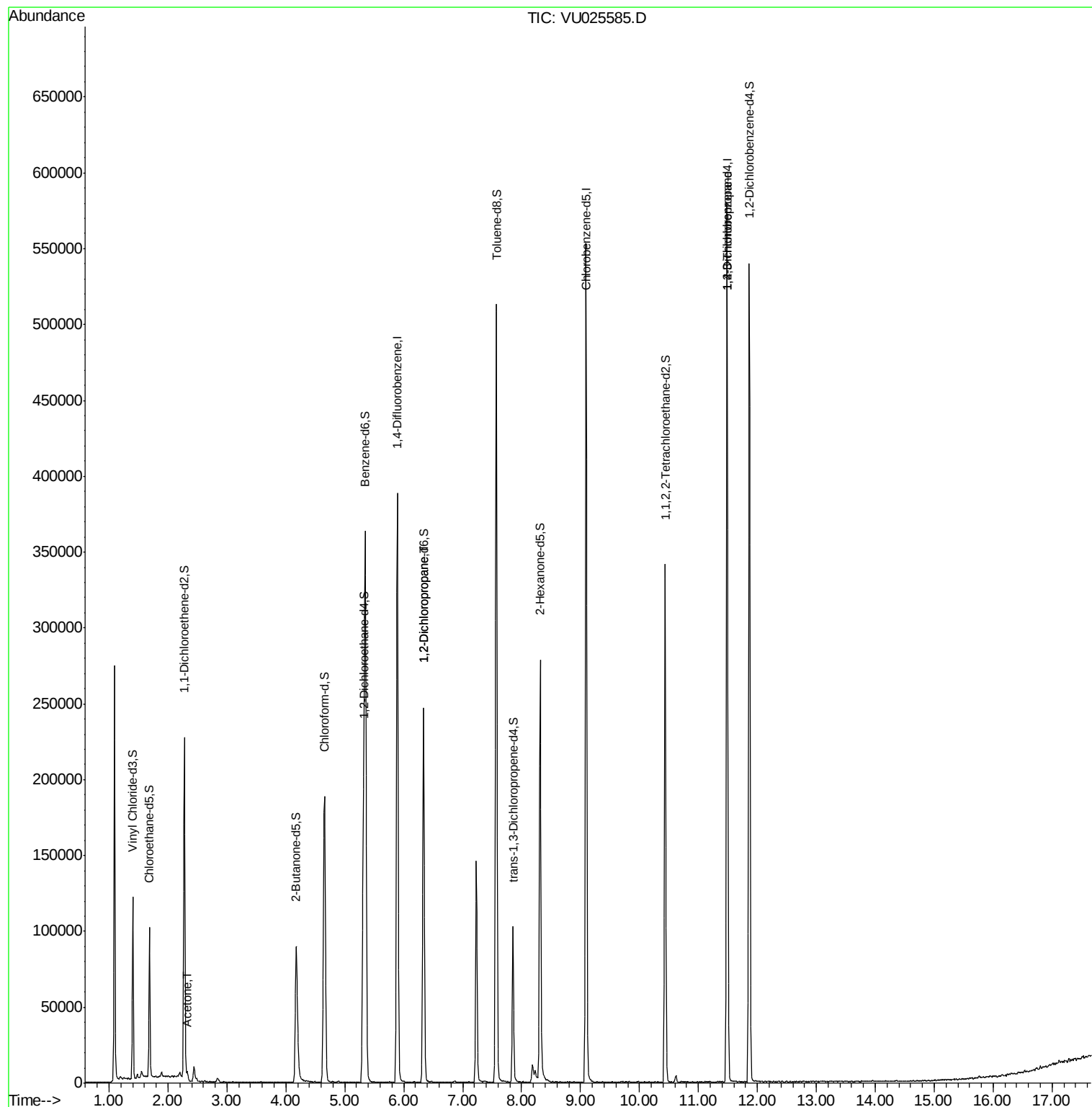
					Ovalue
13) Acetone	2.32	43	4368	2.563 ug/L	95
37) 1,2-Dichloropropane	6.34	63	13529	5.612 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16813	5.938 ug/L #	86

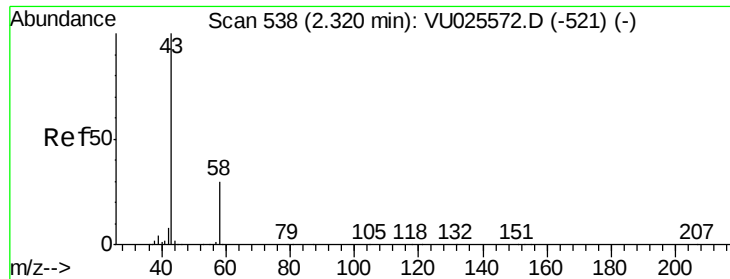
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.563 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025585.D

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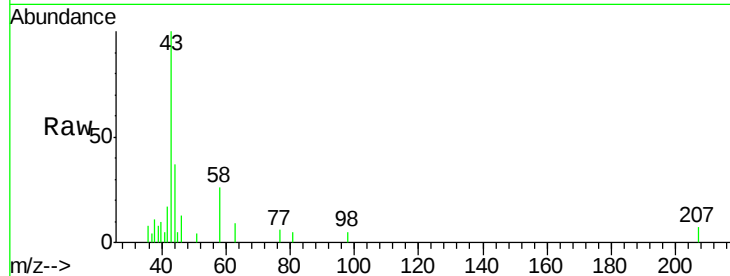
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 4368

Ion Ratio Lower Upper

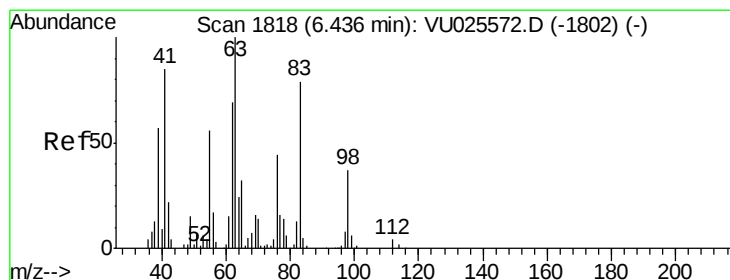
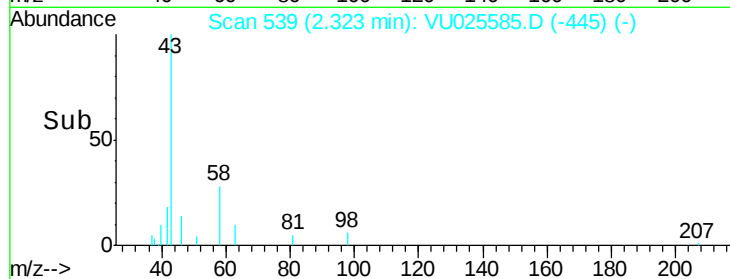
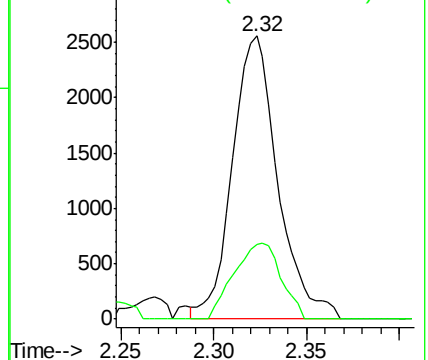
43 100

58 27.7 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 5.612 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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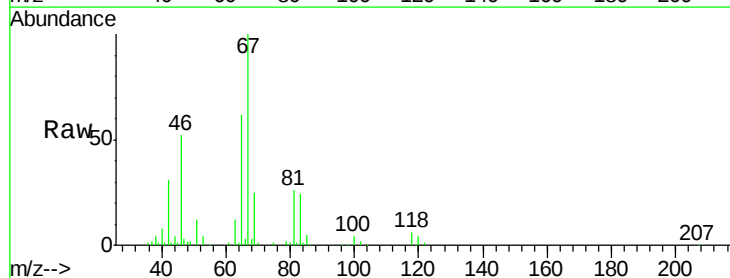
Acq: 21 Jul 2018 15:14

Tgt Ion: 63 Resp: 13529

Ion Ratio Lower Upper

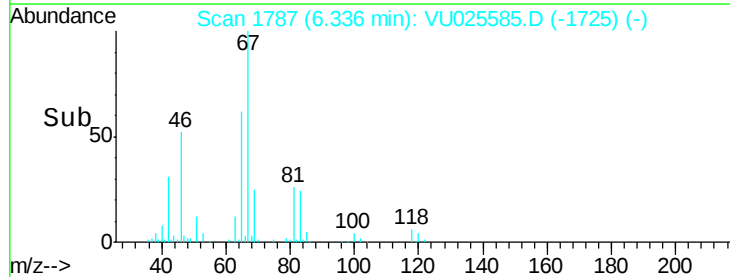
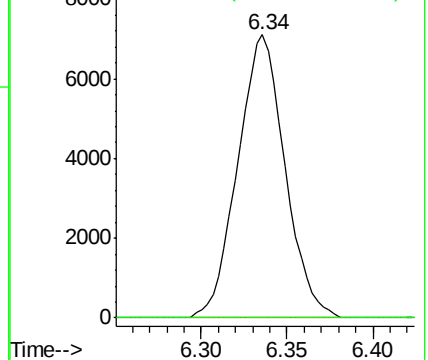
63 100

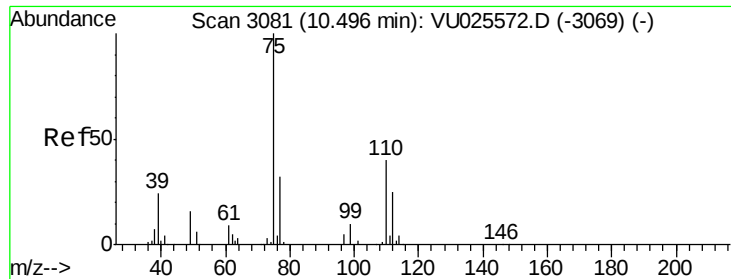
112 0.0 3.3 4.9#



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: 5.938 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025585.D

Acq: 21 Jul 2018 15:14

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 16813

Ion Ratio Lower Upper

75 100

77 40.2 25.8 38.8#

