

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
 Data File : VU025542.D
 Acq On : 20 Jul 2018 15:24
 Operator : MD/SY
 Sample : J4039-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:30:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 01:28:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	329257	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135832	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88182	46.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.82%
7) Chloroethane-d5	1.68	69	72634	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.70%
11) 1,1-Dichloroethene-d2	2.27	63	143500	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.34%
21) 2-Butanone-d5	4.18	46	153560	105.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.82%
24) Chloroform-d	4.65	84	193408	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
26) 1,2-Dichloroethane-d4	5.31	65	136558	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
32) Benzene-d6	5.35	84	381279	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.04%
36) 1,2-Dichloropropane-d6	6.34	67	124251	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.18%
41) Toluene-d8	7.57	98	354602	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	7.85	79	59794	47.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.32%
47) 2-Hexanone-d5	8.31	63	108475	105.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	166529	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	138687	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

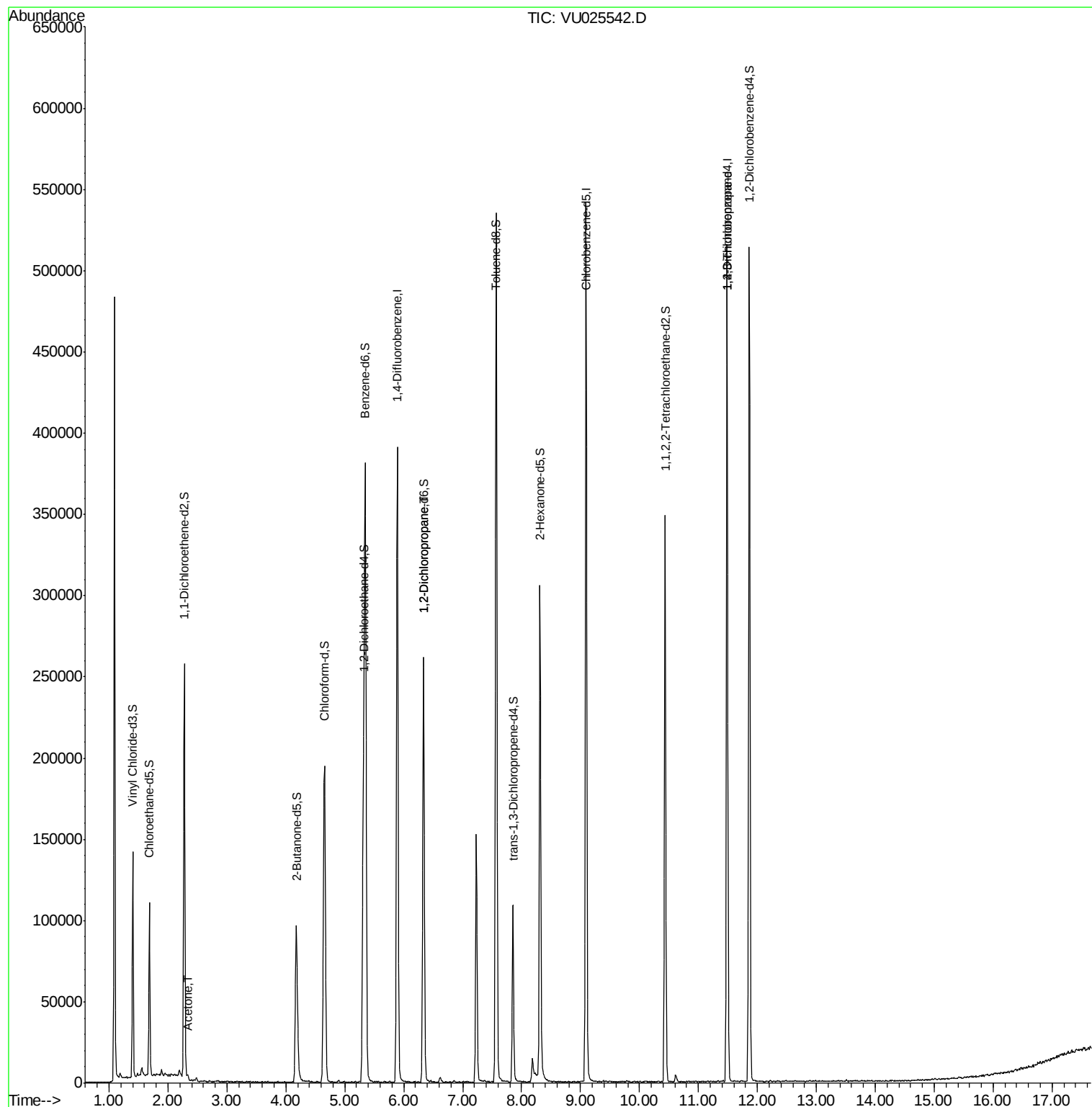
					Ovalue
13) Acetone	2.32	43	2081	1.222 ug/L	94
37) 1,2-Dichloropropane	6.34	63	14067	6.028 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	14764	5.387 ug/L #	84

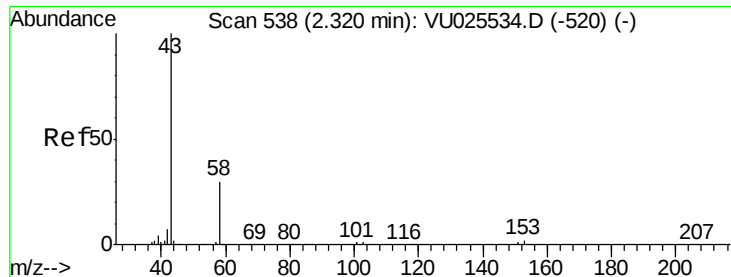
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.222 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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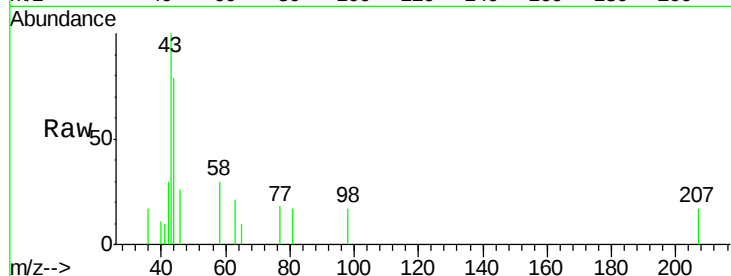
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 2081

Ion Ratio Lower Upper

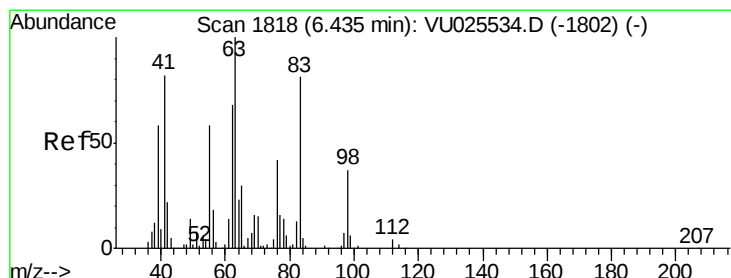
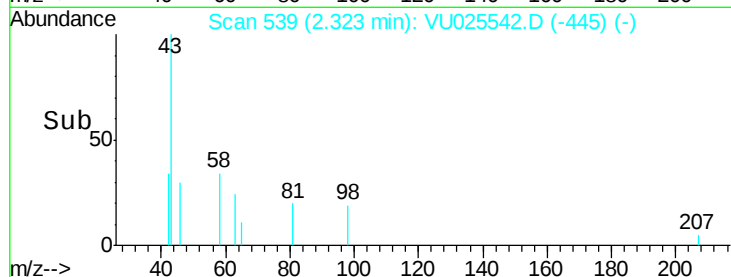
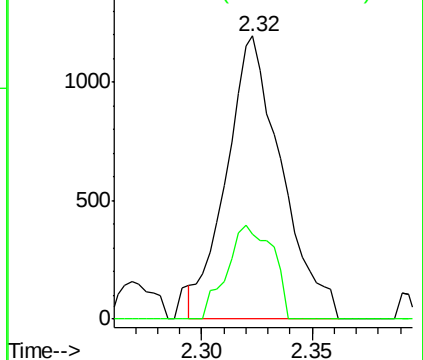
43 100

58 27.5 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: 6.028 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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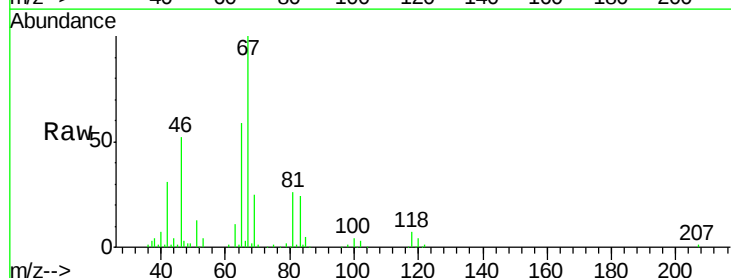
Acq: 20 Jul 2018 15:24

Tgt Ion: 63 Resp: 14067

Ion Ratio Lower Upper

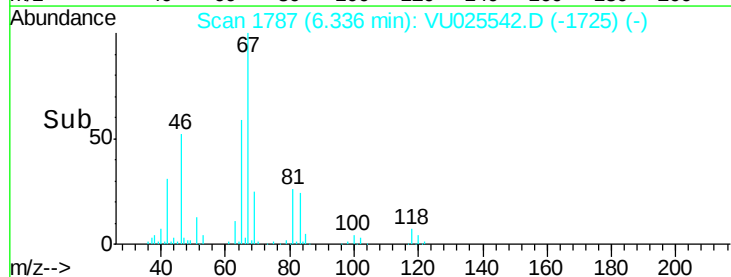
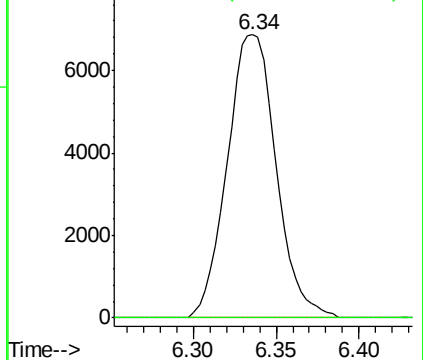
63 100

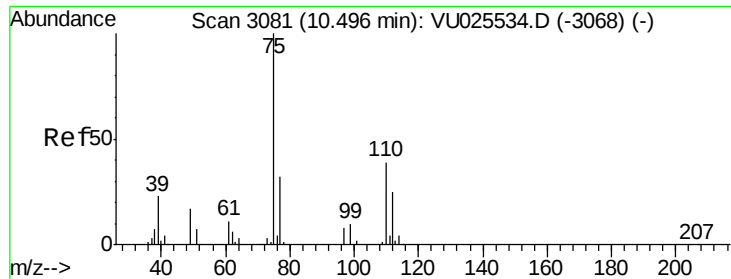
112 0.0 3.3 4.9#



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: 5.387 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU025542.D

Acq: 20 Jul 2018 15:24

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 14764

Ion Ratio Lower Upper

75 100

77 41.5 25.8 38.8#

