

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035952.D
 Acq On : 03 Dec 2019 17:08
 Operator : JC/SP
 Sample : K6061-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Dec 04 04:32:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 04 03:35:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	346154	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	369284	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	123448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	176733	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	143887	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.59	63	192872	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.70	46	325128	46.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	5.11	84	245929	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.75	65	132624	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.77	84	490432	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.73	67	158485	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.93	98	404375	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.21	79	60766	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.68	63	237411	42.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.40%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	128124	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	125021	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

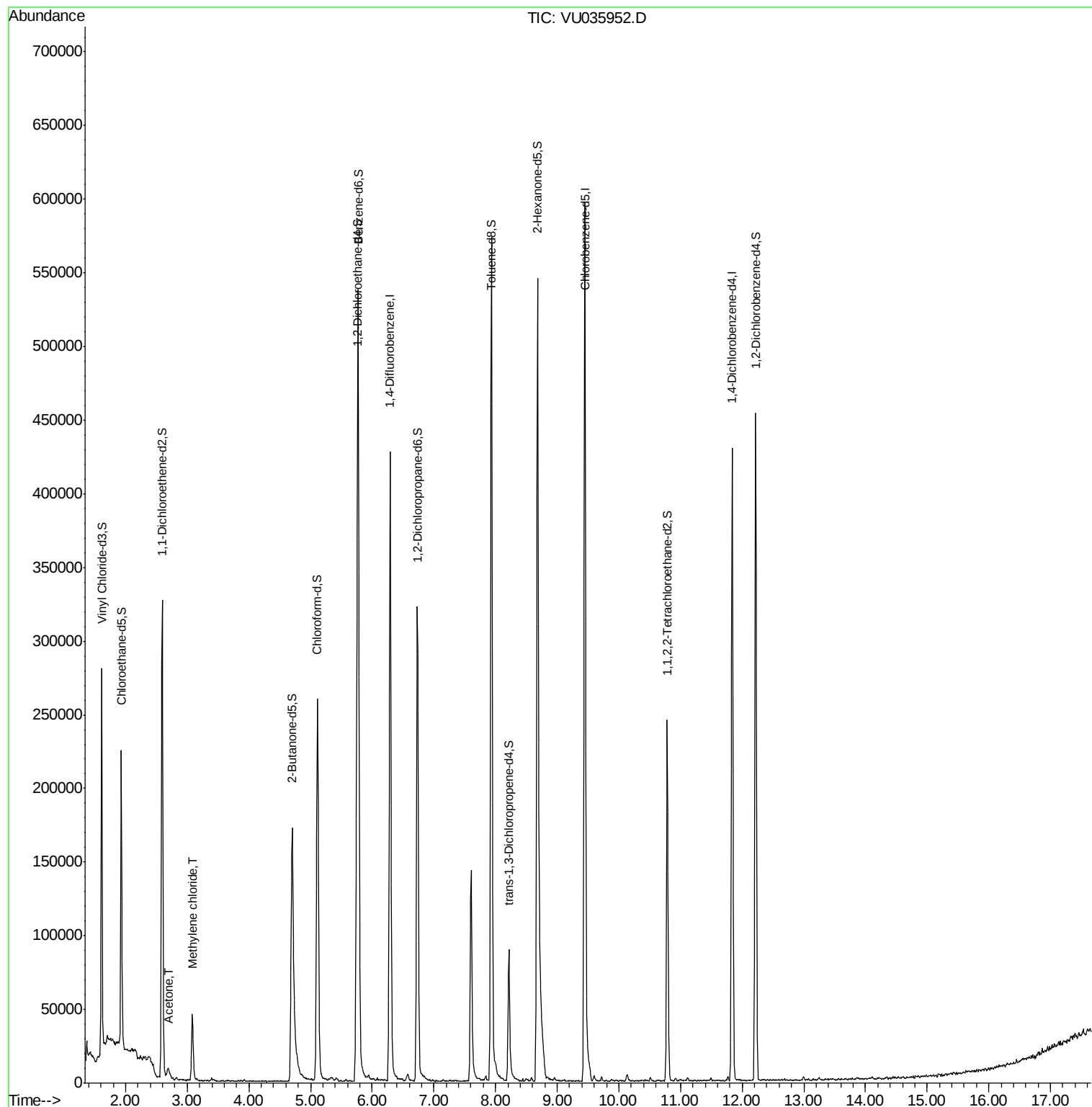
Target Compounds					Ovalue
13) Acetone	2.69	43	9314	1.474 ug/L	91
16) Methylene chloride	3.08	84	22875	0.595 ug/L	97

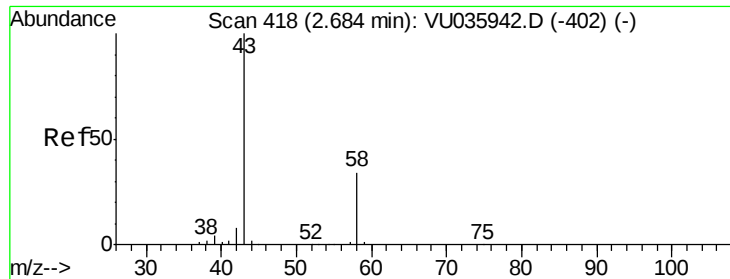
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.474 ug/L

RT: 2.69 min Scan# 420

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

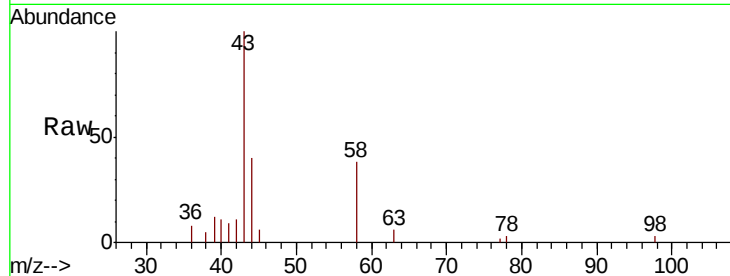
VHBLK02

Tot Ion: 43 Resp: 9314

Ion Ratio Lower Upper

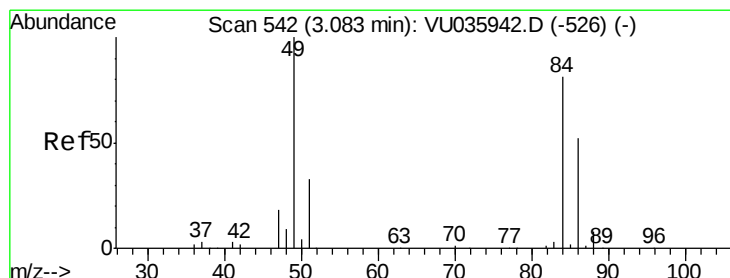
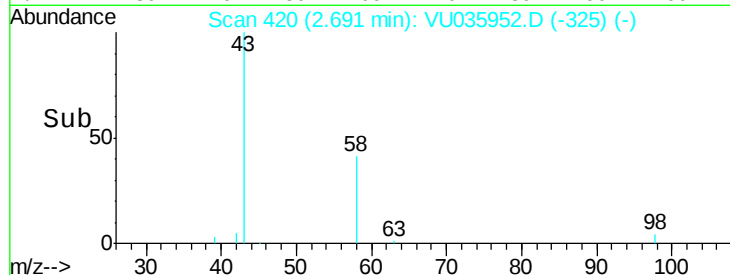
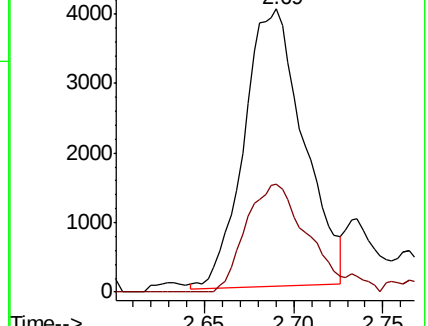
43 100

58 39.5 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035952.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035952.D (-325) (-)



#16

Methylene chloride

Concen: 0.595 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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Acq: 03 Dec 2019 17:08

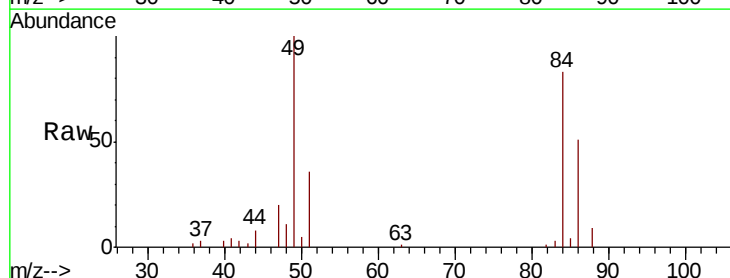
Tgt Ion: 84 Resp: 22875

Ion Ratio Lower Upper

84 100

86 61.2 44.7 82.9

49 120.9 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035952.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU035952.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU035952.D (-449) (-)

