

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035954.D
 Acq On : 03 Dec 2019 17:56
 Operator : JC/SP
 Sample : K6083-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Dec 04 04:45:15 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	330309	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	349530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	114958	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	168768	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	137761	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.59	63	185588	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.70	46	317569	47.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.26%
24) Chloroform-d	5.11	84	235210	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.75	65	130237	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.77	84	470323	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	156391	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.93	98	376474	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	8.22	79	55659	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.68	63	237625	44.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.26%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	125661	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	121164	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

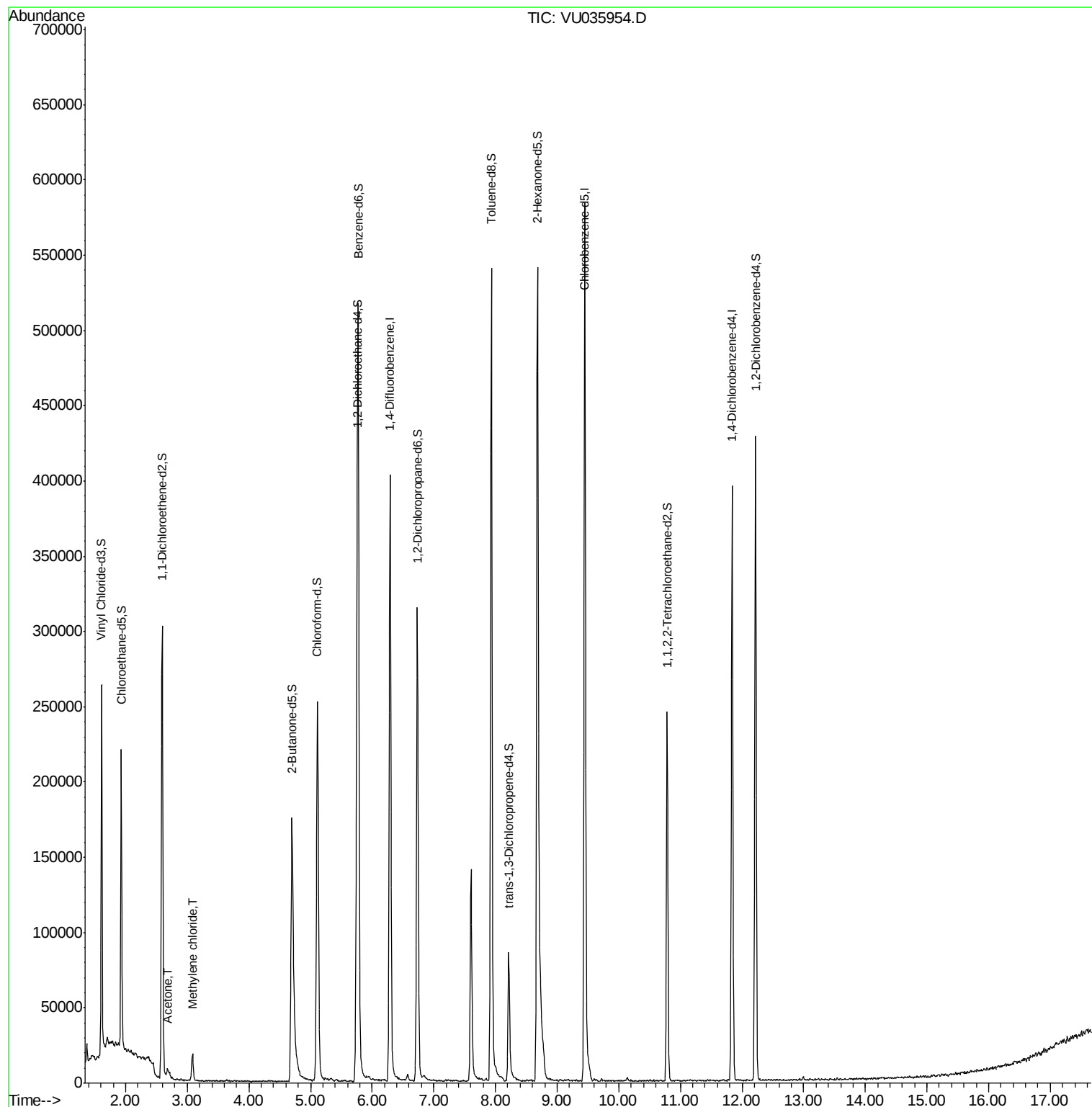
Target Compounds				Ovalue
13) Acetone	2.68	43	9844	1.633 ug/L 97
16) Methylene chloride	3.08	84	8817	0.240 ug/L 96

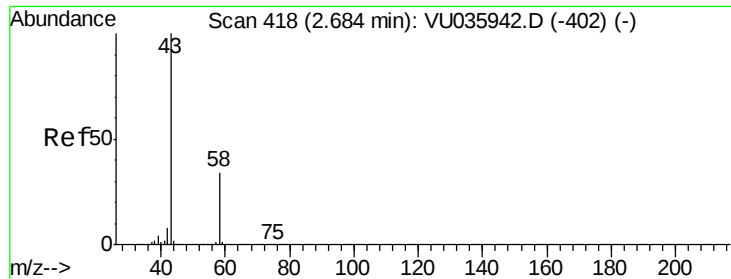
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.633 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

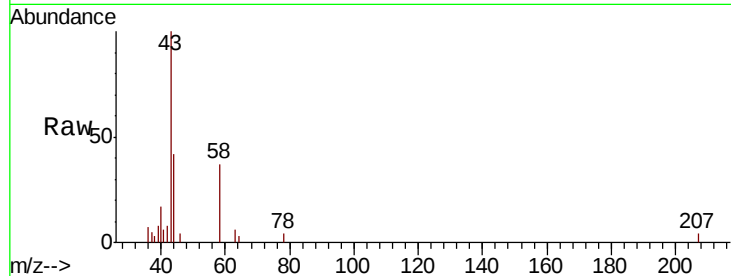
VHBLK02

Tot Ion: 43 Resp: 9844

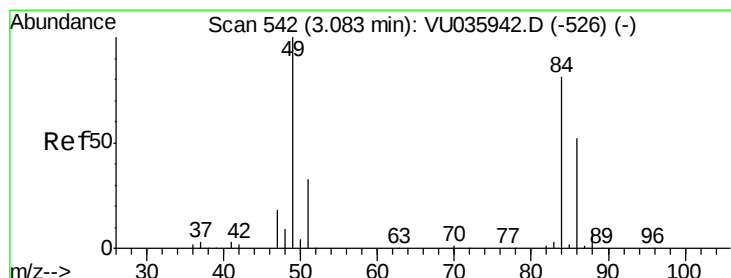
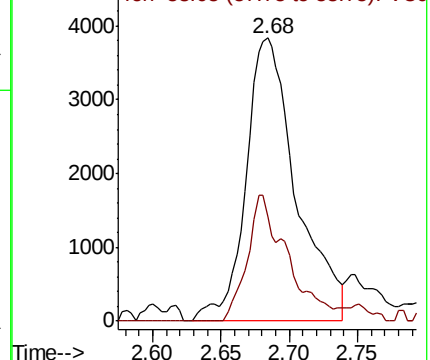
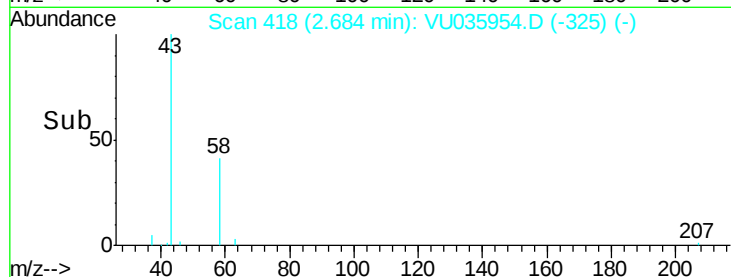
Ion Ratio Lower Upper

43 100

58 36.2 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035954.D (-325) (-)



#16

Methylene chloride

Concen: 0.240 ug/L

RT: 3.08 min Scan# 542

Delta R.T. -0.00 min

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Acq: 03 Dec 2019 17:56

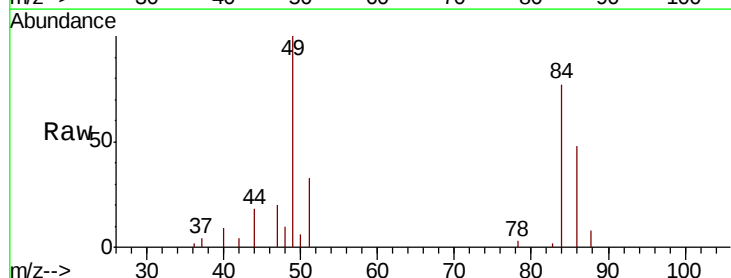
Tgt Ion: 84 Resp: 8817

Ion Ratio Lower Upper

84 100

86 62.1 44.7 82.9

49 129.1 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035954.D (-449) (-)

