

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036074.D
 Acq On : 10 Dec 2019 10:56
 Operator : JC/MD
 Sample : VU1210WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK24

Quant Time: Dec 11 06:36:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 06:27:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	300706	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	333890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	110499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	129837	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.93	69	123490	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.59	63	153329	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.70	46	281990	61.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.48%
24) Chloroform-d	5.11	84	221560	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.75	65	116292	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.77	84	415430	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.73	67	134102	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.94	98	341416	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.21	79	50456	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.68	63	210356	54.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.46%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	119160	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	112768	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

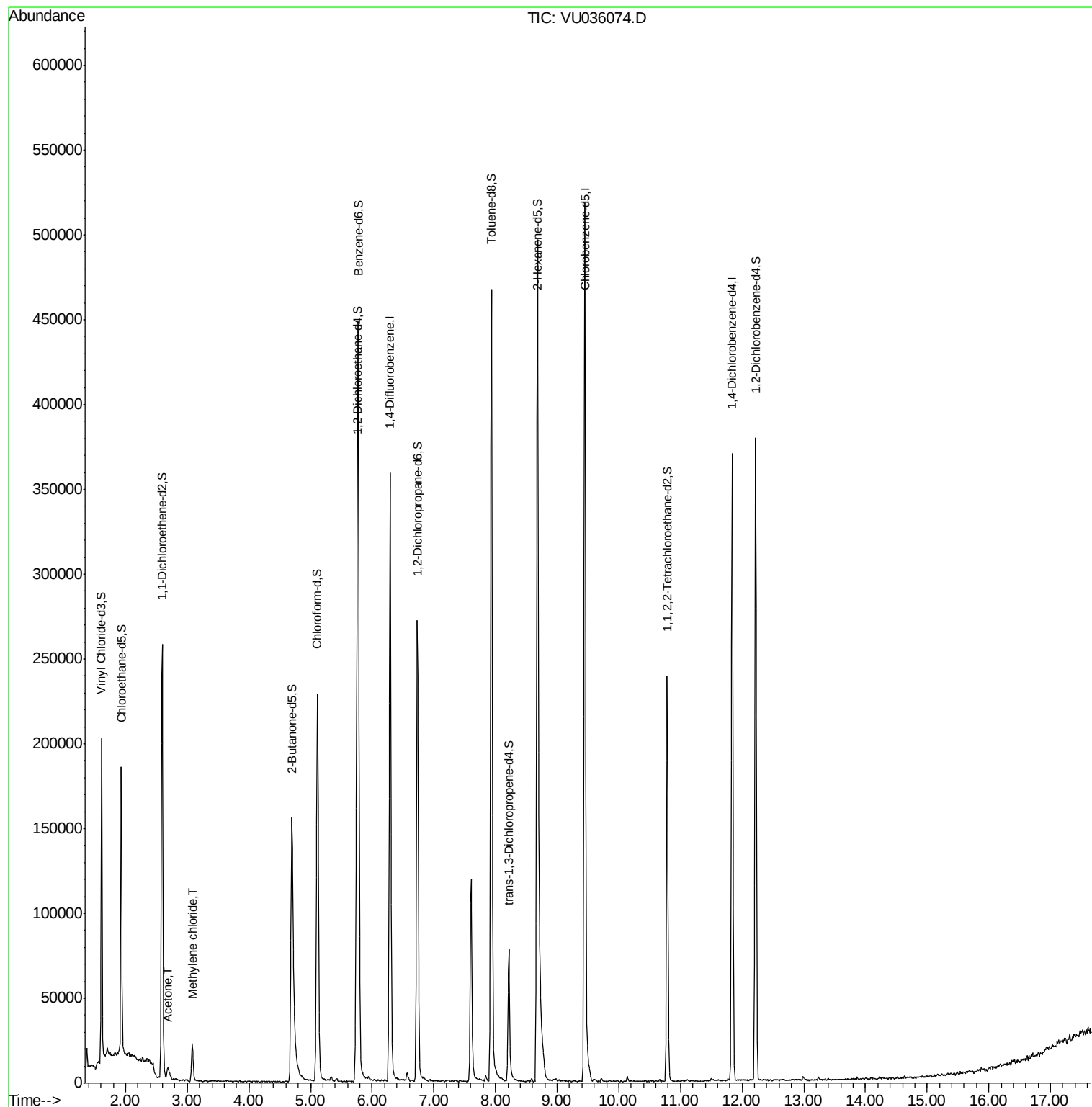
Target Compounds				Ovalue
13) Acetone	2.68	43	9556	1.648 ug/L 98
16) Methylene chloride	3.08	84	11645	0.383 ug/L 93

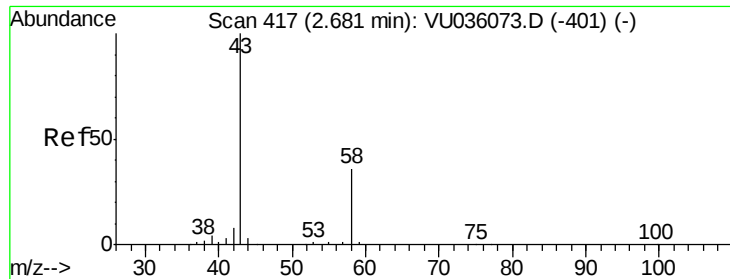
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.648 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

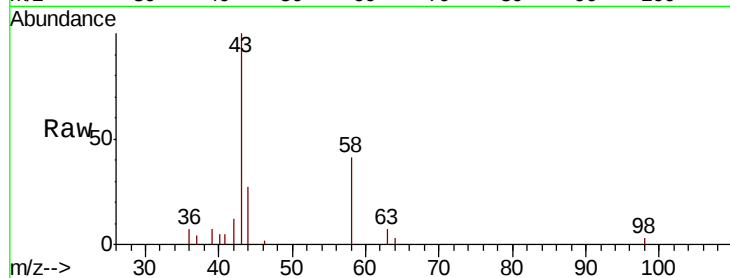
VBLK24

Tot Ion: 43 Resp: 9556

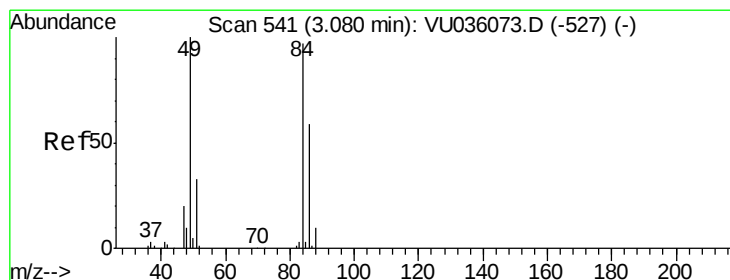
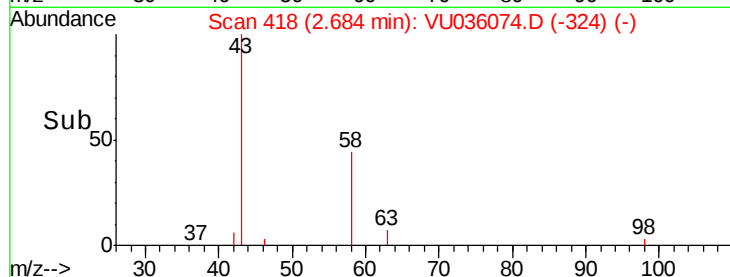
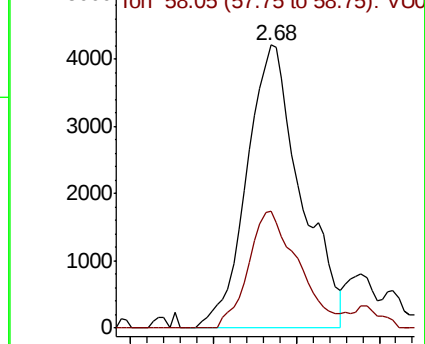
Ion Ratio Lower Upper

43 100

58 38.2 0.0 74.2



Abundance Ion 43.05 (42.75 to 43.75): VU036073.D (-401) (-)



#16

Methylene chloride

Concen: 0.383 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU036074.D

Acq: 10 Dec 2019 10:56

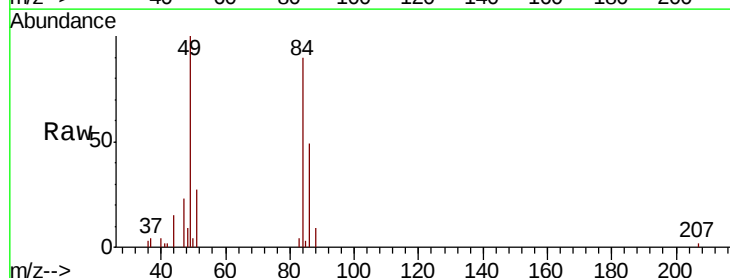
Tgt Ion: 84 Resp: 11645

Ion Ratio Lower Upper

84 100

86 54.5 47.5 88.3

49 111.2 76.9 142.9



Abundance Ion 84.05 (83.75 to 84.75): VU036073.D (-527) (-)

