

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\
 Data File : VU035962.D
 Acq On : 04 Dec 2019 11:07
 Operator : JC/SP
 Sample : VU1204WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK20

Quant Time: Dec 05 04:03:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 03:54:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	312932	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	337432	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107909	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	154645	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	126410	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.59	63	175700	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.70	46	272633	43.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.32%
24) Chloroform-d	5.11	84	223528	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.75	65	119049	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.77	84	430134	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.73	67	141799	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.93	98	342392	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	8.21	79	51869	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.68	63	199389	38.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.58%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117353	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	108350	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

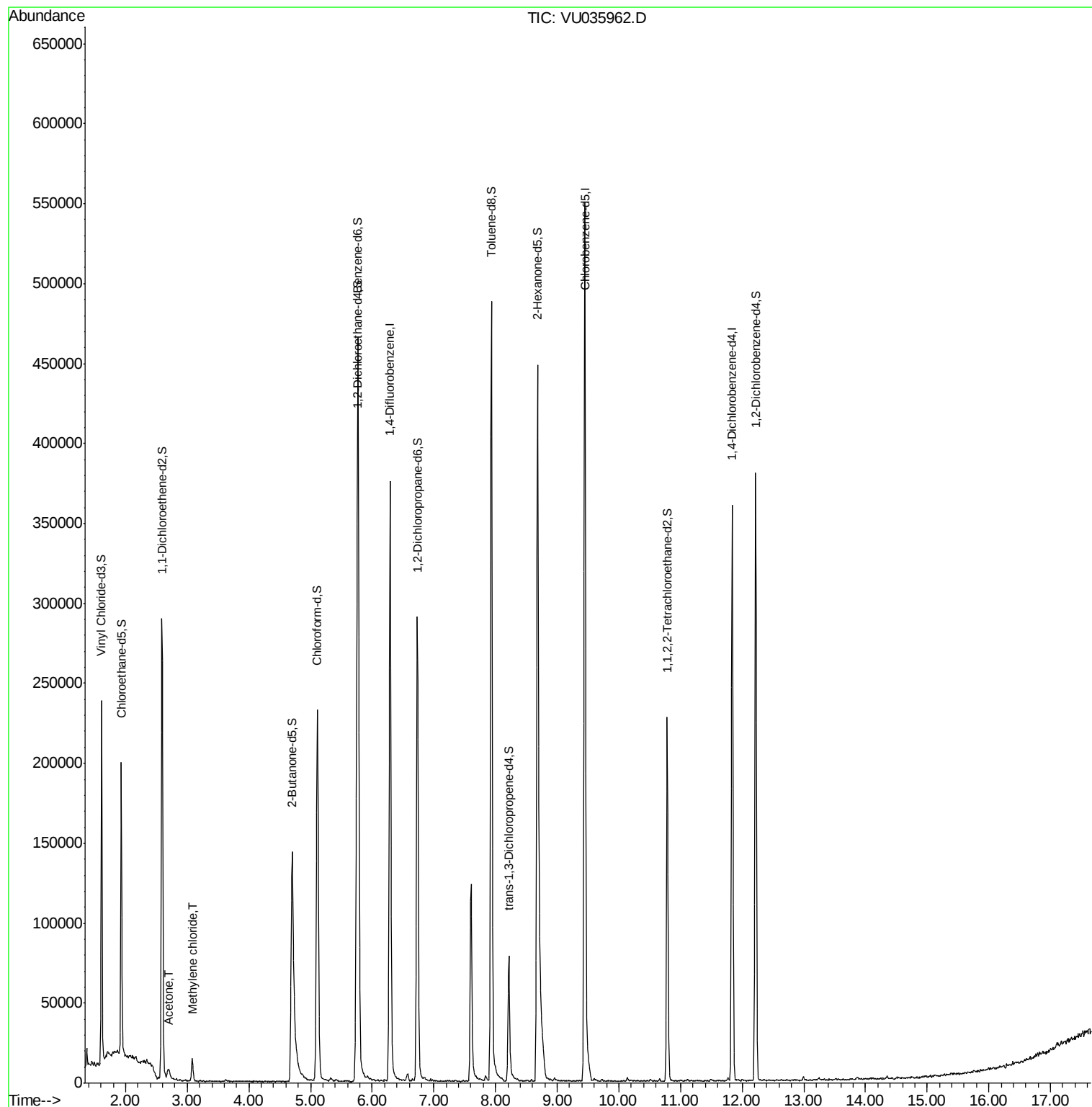
Target Compounds					Ovalue
13) Acetone	2.69	43	10312	1.806 ug/L	96
16) Methylene chloride	3.08	84	6165	0.177 ug/L	97

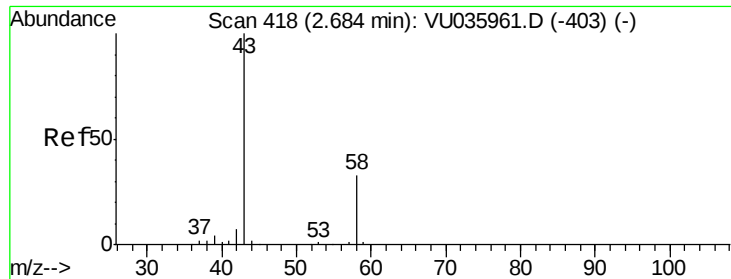
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.806 ug/L

RT: 2.69 min Scan# 419

Delta R.T. 0.00 min

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Acq: 04 Dec 2019 11:07

Instrument :

MSVOA_U

ClientSampleId :

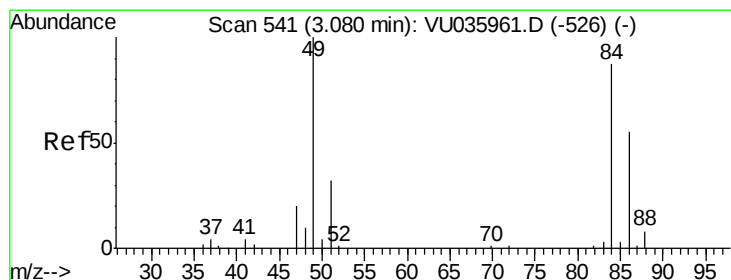
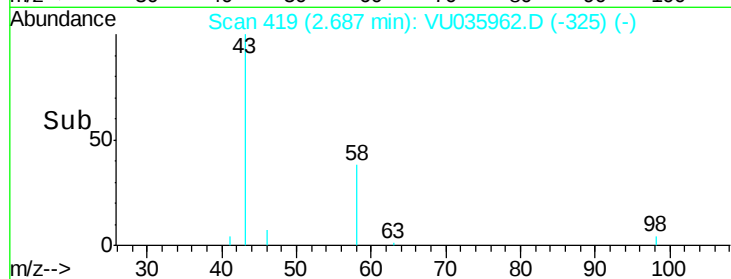
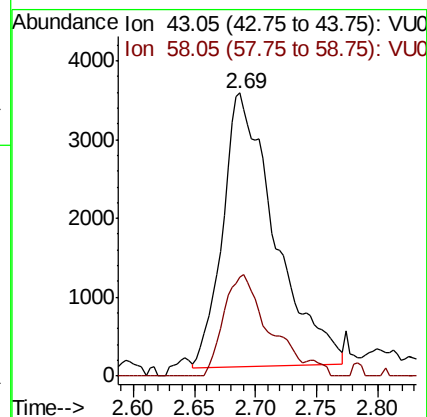
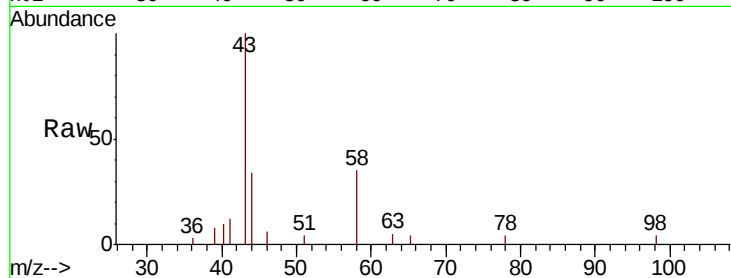
VBLK20

Tot Ion: 43 Resp: 10312

Ion Ratio Lower Upper

43 100

58 32.1 0.0 68.6



#16

Methylene chloride

Concen: 0.177 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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Acq: 04 Dec 2019 11:07

Tgt Ion: 84 Resp: 6165

Ion Ratio Lower Upper

84 100

86 56.8 44.7 82.9

49 122.7 86.2 160.2

