

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036157.D
 Acq On : 12 Dec 2019 18:46
 Operator : JC/MD
 Sample : VU1212WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK28

Quant Time: Dec 13 09:43:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 02:41:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	293886	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	320722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	107616	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	141523	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.93	69	123837	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.59	63	142213	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.70	46	246915	51.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.20%
24) Chloroform-d	5.11	84	202652	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.75	65	109065	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.77	84	395179	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.73	67	126964	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.93	98	334962	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.21	79	49497	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.68	63	186495	45.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	110419	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	113052	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

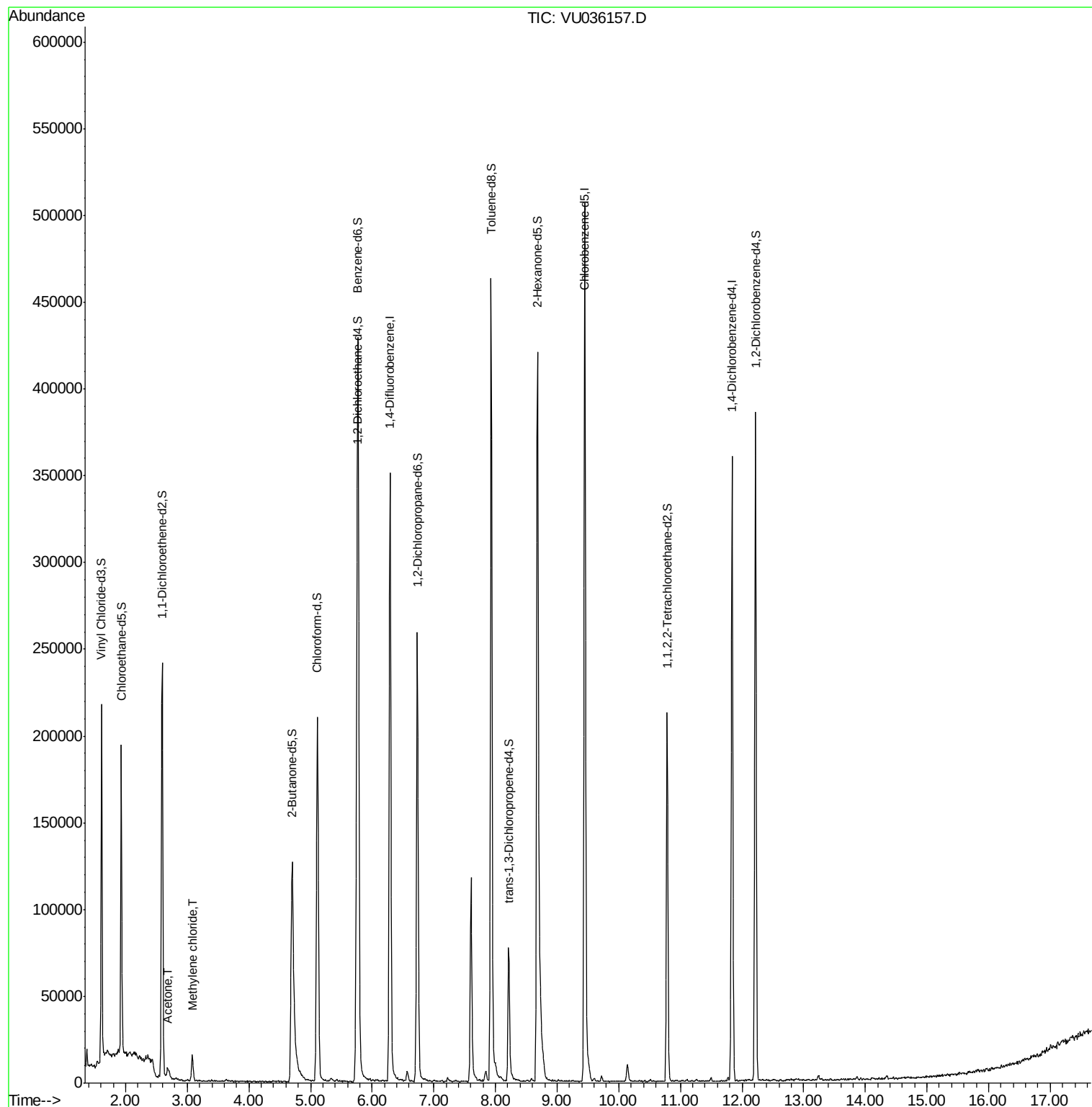
Target Compounds				Ovalue
13) Acetone	2.68	43	9950	2.390 ug/L 95
16) Methylene chloride	3.08	84	7418	0.240 ug/L 98

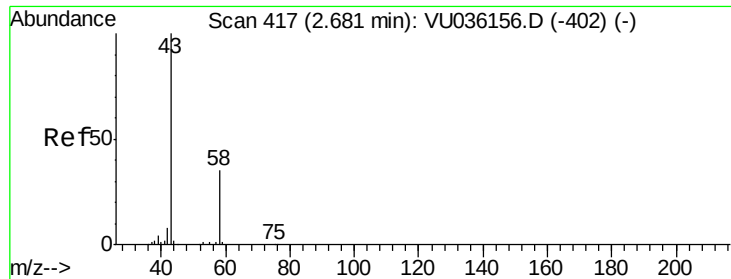
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.390 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

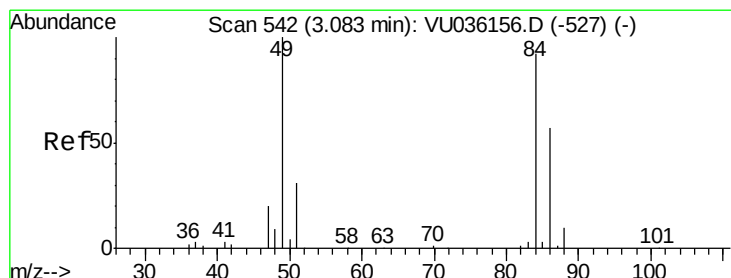
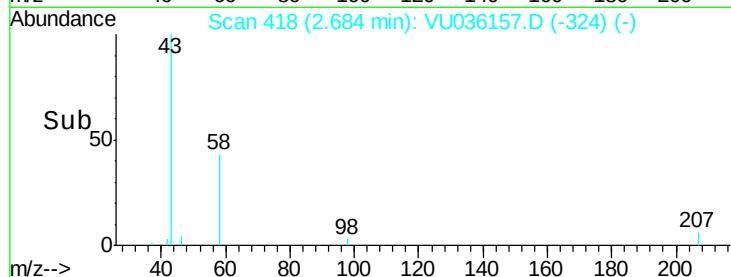
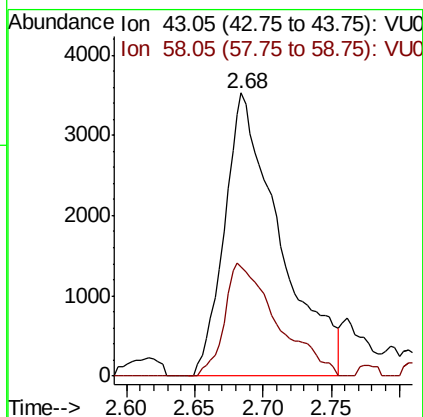
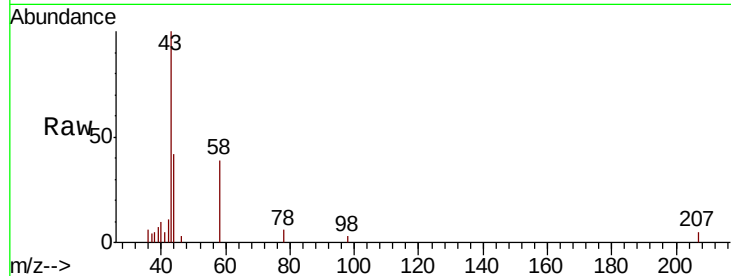
VBLK28

Tot Ion: 43 Resp: 9950

Ion Ratio Lower Upper

43 100

58 37.8 0.0 70.0



#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: 12 Dec 2019 18:46

Tgt Ion: 84 Resp: 7418

Ion Ratio Lower Upper

84 100

86 65.9 46.1 85.5

49 107.0 77.7 144.3

