

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
 Data File : VU036832.D
 Acq On : 18 Feb 2020 13:37
 Operator : JC/MD
 Sample : L1540-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBD67

Quant Time: Feb 19 06:00:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 19 04:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	114953	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	107098	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	44875	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36140	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.93	69	35645	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.59	63	50448	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	106653	51.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.90%
24) Chloroform-d	5.11	84	68385	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.74	65	40978	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.77	84	149538	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.73	67	50707	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.92	98	134216	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.21	79	16522	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.66	63	90234	49.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39399	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	44070	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

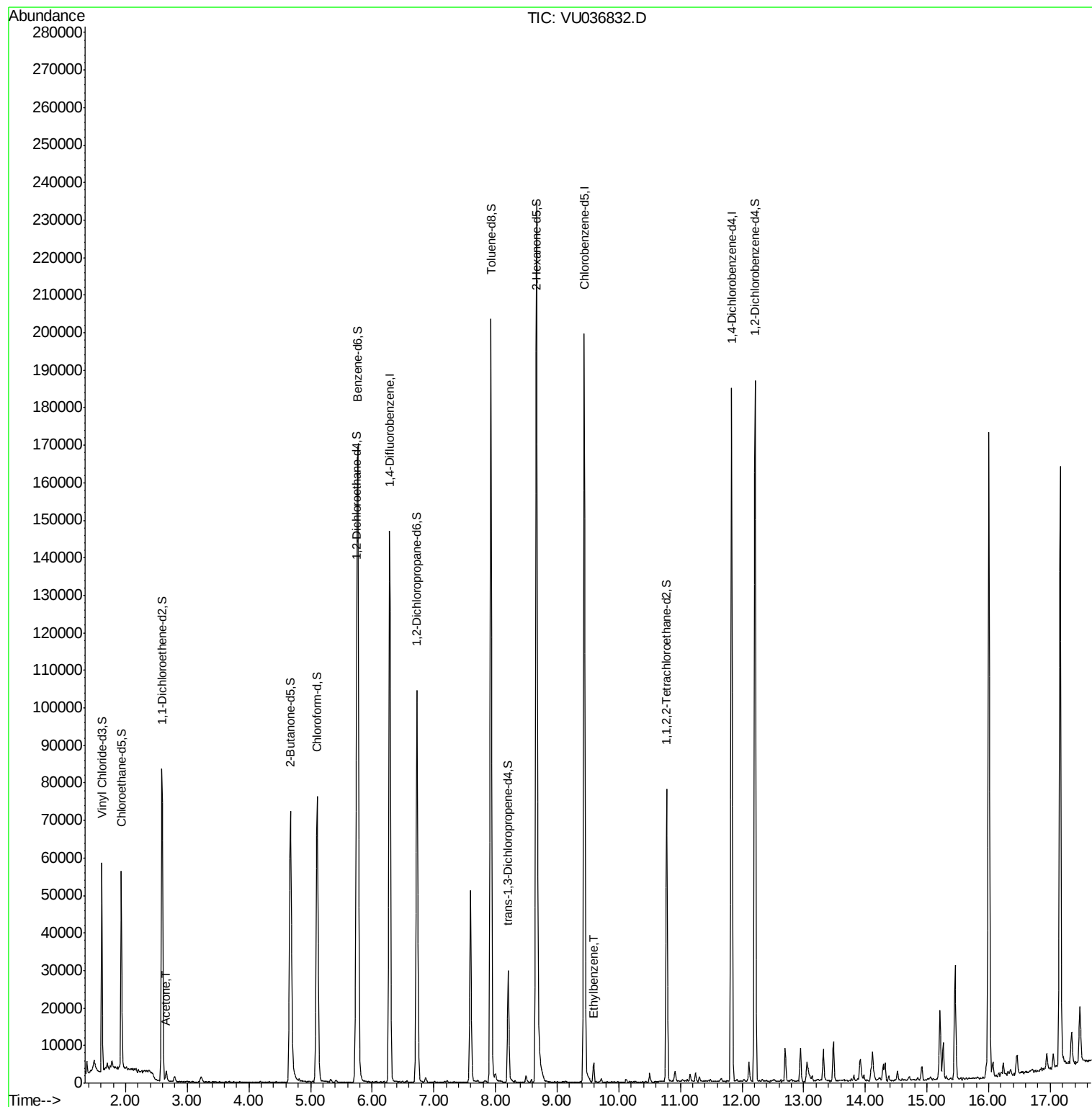
Target Compounds					Ovalue
13) Acetone	2.66	43	3194	1.205 ug/L	100
52) Ethylbenzene	9.59	91	3786	0.096 ug/L	95

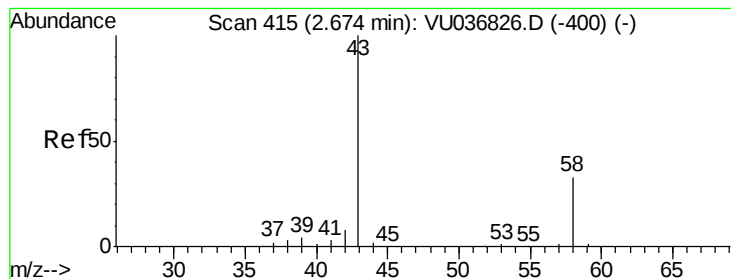
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.205 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

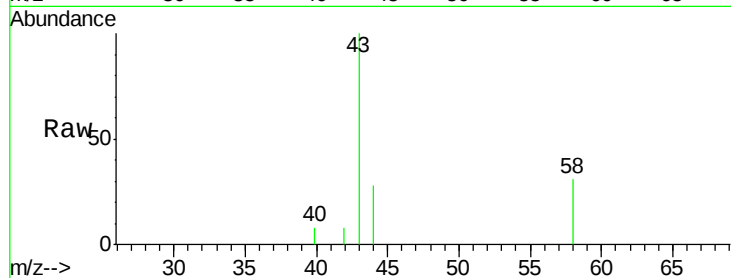
DBD67

Tot Ion: 43 Resp: 3194

Ion Ratio Lower Upper

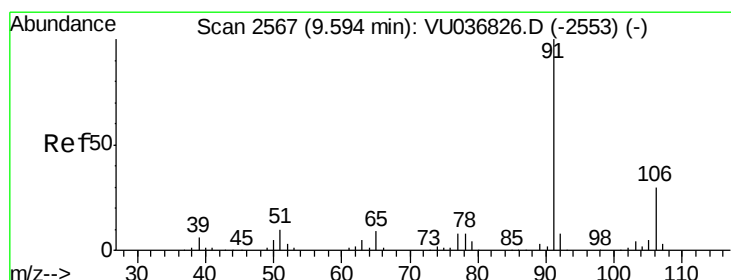
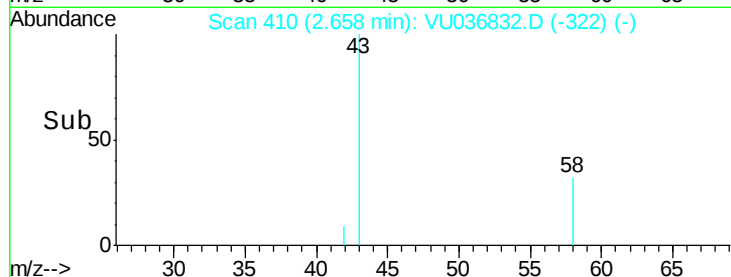
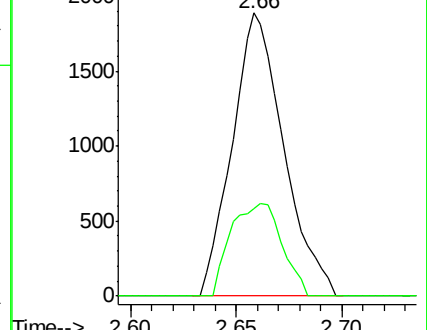
43 100

58 32.4 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036832.D (-322) (-)

Ion 58.05 (57.75 to 58.75): VU036832.D (-322) (-)



#52

Ethylbenzene

Concen: 0.096 ug/L

RT: 9.59 min Scan# 2567

Delta R.T. -0.00 min

Lab File: VU036832.D

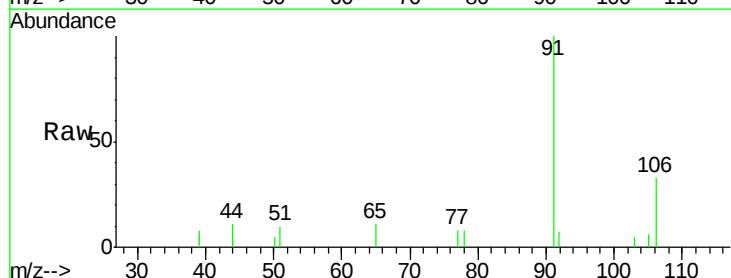
Acq: 18 Feb 2020 13:37

Tgt Ion: 91 Resp: 3786

Ion Ratio Lower Upper

91 100

106 33.2 21.5 39.9



Abundance Ion 91.15 (90.85 to 91.85): VU036832.D (-2474) (-)

Ion 106.15 (105.85 to 106.85): VU036832.D (-2474) (-)

