

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032738.D
 Acq On : 14 Jun 2019 21:46
 Operator : JC/SP
 Sample : K3365-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM60

Quant Time: Jun 17 09:01:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 23:49:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	103843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	97844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29629	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.67	69	25742	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	46026	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.18	46	99794	52.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.92%
24) Chloroform-d	4.64	84	62491	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.30	65	35881	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.33	84	119813	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.32	67	39124	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.56	98	104846	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.84	79	13933	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	79294	49.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34897	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	42642	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

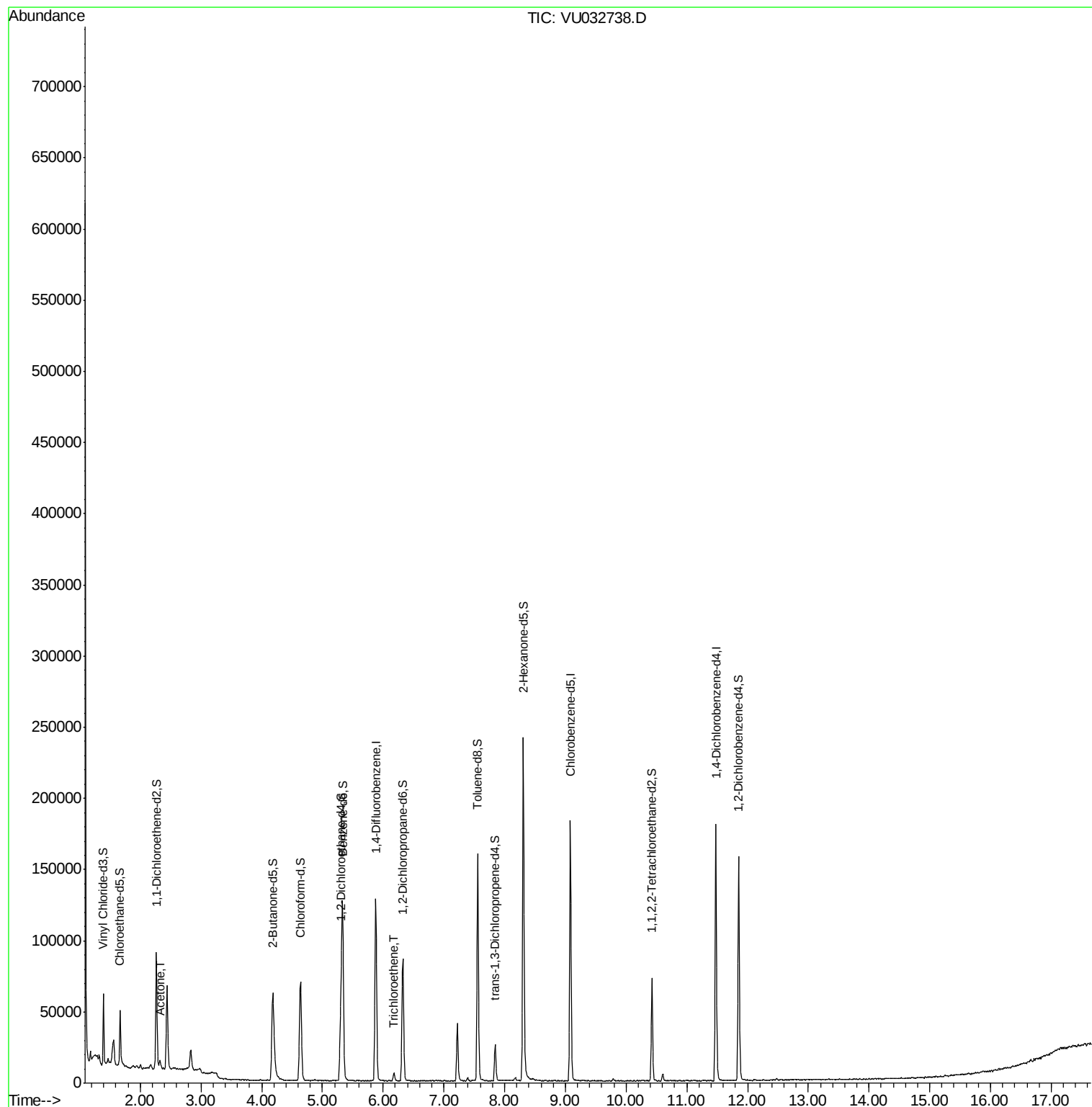
Target Compounds					Ovalue
13) Acetone	2.32	43	4973	3.400 ug/L	94
34) Trichloroethene	6.18	95	2124	0.256 ug/L	95

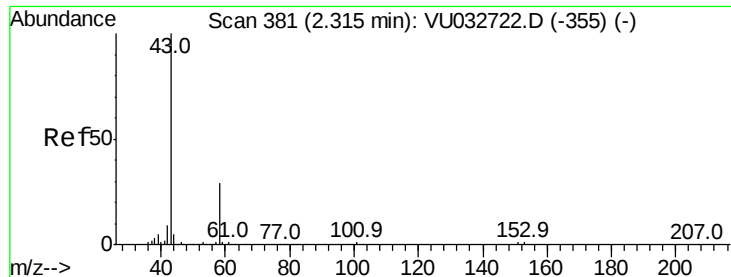
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.400 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Acq: 14 Jun 2019 21:46

Instrument :

MSVOA_U

ClientSampled :

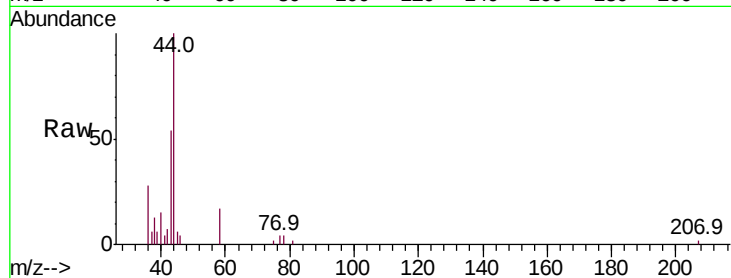
COM60

Tot Ion: 43 Resp: 4973

Ion Ratio Lower Upper

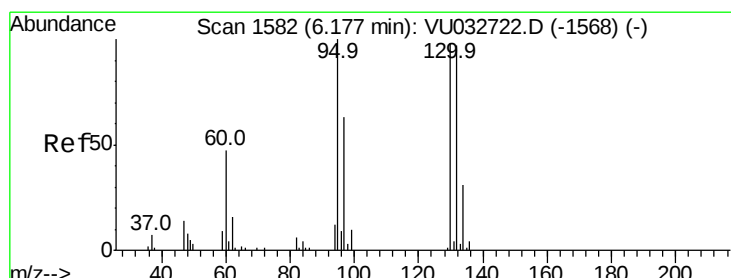
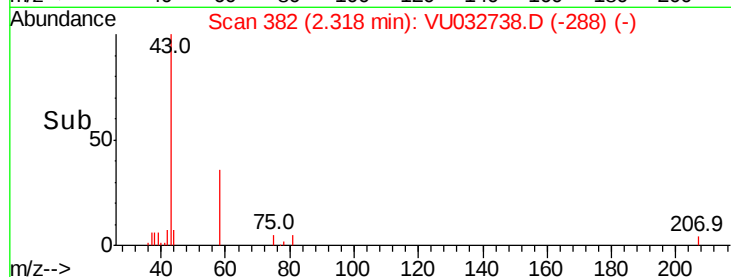
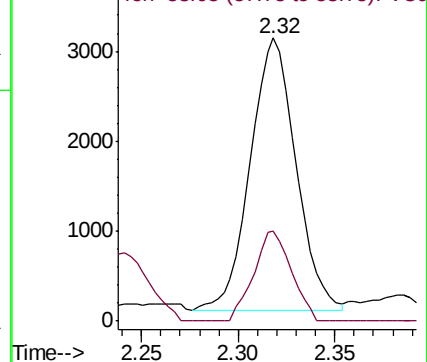
43 100

58 27.2 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032722.D (-355) (-)

Ion 58.05 (57.75 to 58.75): VU032722.D (-355) (-)



#34

Trichloroethene

Concen: 0.256 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 2124

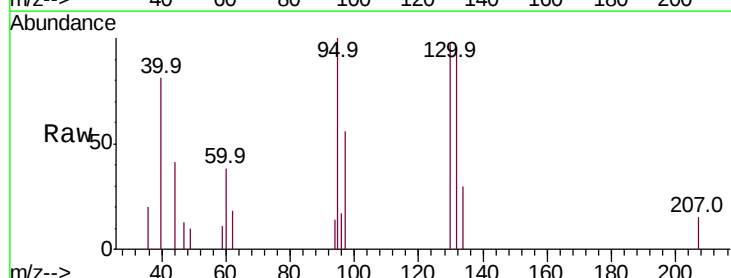
Ion Ratio Lower Upper

95 100

97 56.2 44.1 81.9

132 95.7 68.8 127.8

130 96.8 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU032722.D (-1568) (-)

Ion 96.95 (96.65 to 97.65): VU032722.D (-1568) (-)

Ion 131.95 (131.65 to 132.65): VU032722.D (-1568) (-)

Ion 129.95 (129.65 to 130.65): VU032722.D (-1568) (-)

