

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071719\
 Data File : VU033294.D
 Acq On : 17 Jul 2019 16:47
 Operator : JC/SP
 Sample : K3772-25
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52N4

Quant Time: Jul 18 09:10:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 08:01:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	116015	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	123235	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	56367	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43212	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.67	69	41002	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.26	63	74119	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.17	46	73700	33.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.94%
24) Chloroform-d	4.62	84	71842	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.29	65	42135	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.32	84	145167	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.31	67	48702	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.55	98	121758	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.84	79	17792	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.30	63	67845	37.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.48%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	40303	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	51337	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

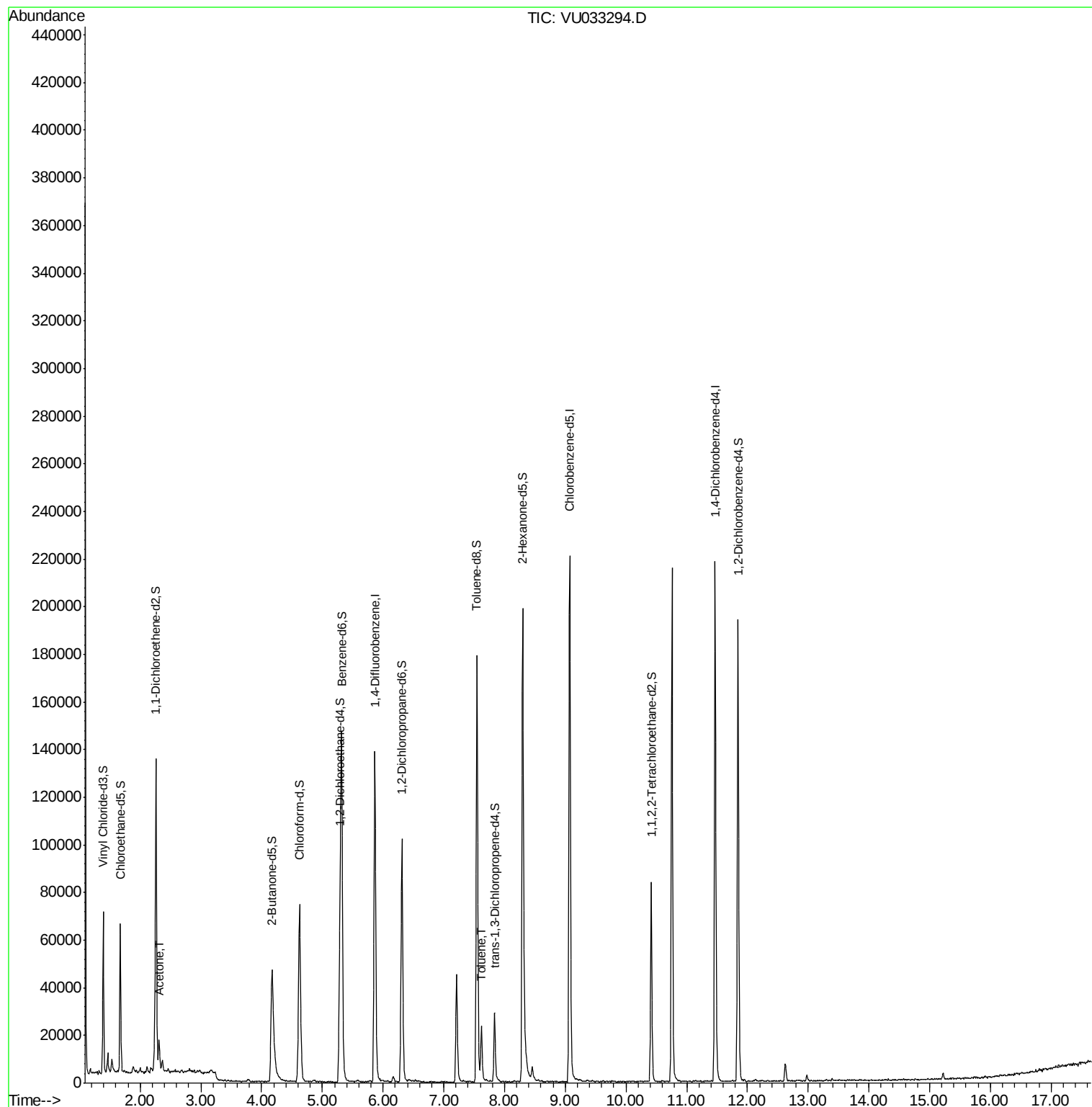
Target Compounds					Ovalue
13) Acetone	2.31	43	12944	6.715 ug/L	95
42) Toluene	7.62	91	16802	0.448 ug/L	96

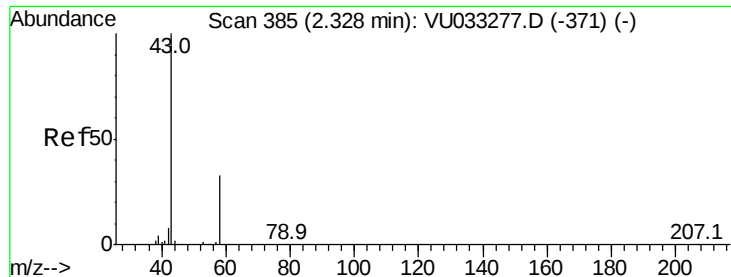
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.715 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

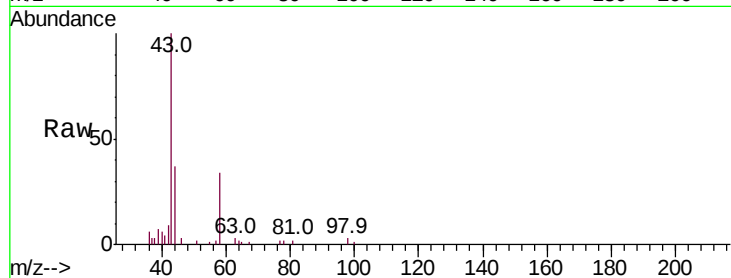
A52N4

Tot Ion: 43 Resp: 12944

Ion Ratio Lower Upper

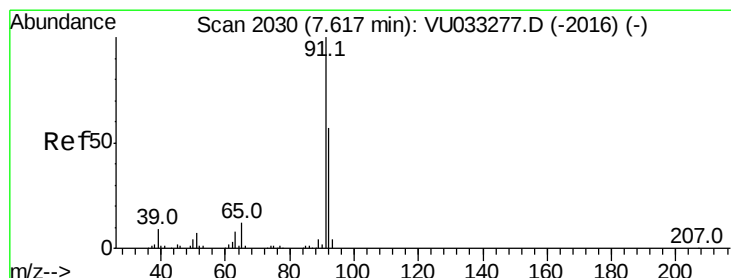
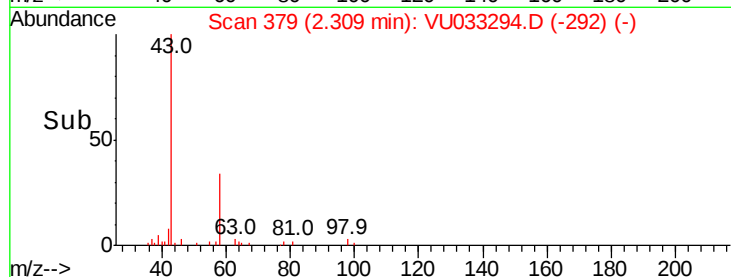
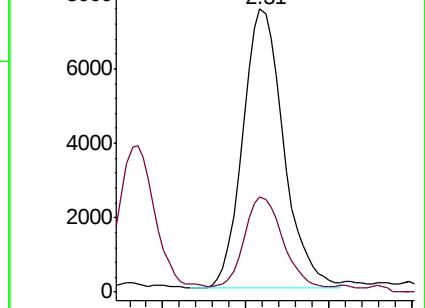
43 100

58 30.5 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU033277.D (-371) (-)

Ion 58.05 (57.75 to 58.75): VU033277.D (-371) (-)



#42

Toluene

Concen: 0.448 ug/L

RT: 7.62 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VU033294.D

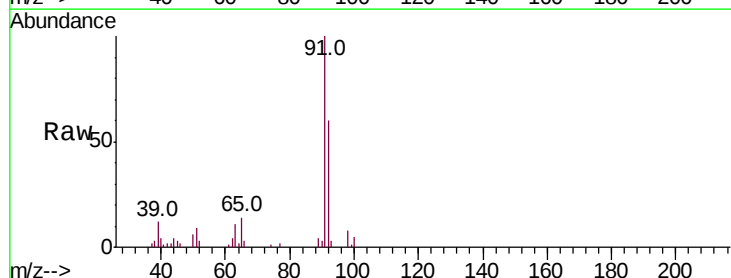
Acq: 17 Jul 2019 16:47

Tgt Ion: 91 Resp: 16802

Ion Ratio Lower Upper

91 100

92 59.9 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VU033277.D (-1916) (-)

Ion 92.15 (91.85 to 92.85): VU033277.D (-1916) (-)

