

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101819\
 Data File : VU035289.D
 Acq On : 19 Oct 2019 01:01
 Operator : JC/SP
 Sample : K5458-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K26

Quant Time: Oct 19 06:30:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 19 06:13:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	325095	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	316830	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	130824	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88203	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	82548	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.59	63	122602	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.71	46	275313	48.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.66%
24) Chloroform-d	5.11	84	177827	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	100542	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.77	84	349106	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.74	67	114200	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.93	98	311251	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.22	79	46435	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.69	63	230351	46.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.56%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	101245	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	110608	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

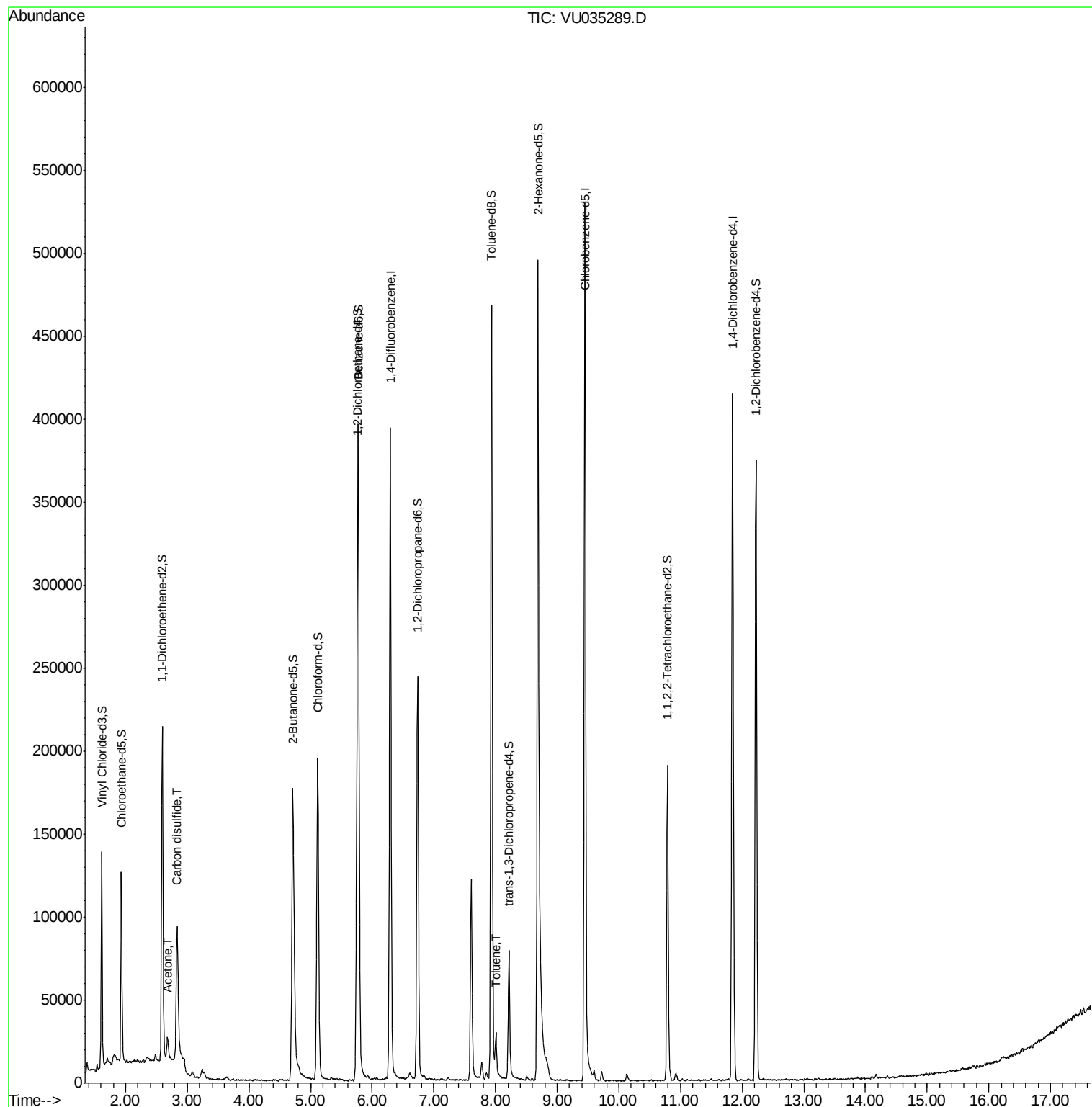
Target Compounds					Ovalue
13) Acetone	2.68	43	17403	4.392 ug/L	99
14) Carbon disulfide	2.82	76	15500	0.235 ug/L #	89
42) Toluene	8.01	91	16835	0.164 ug/L	86

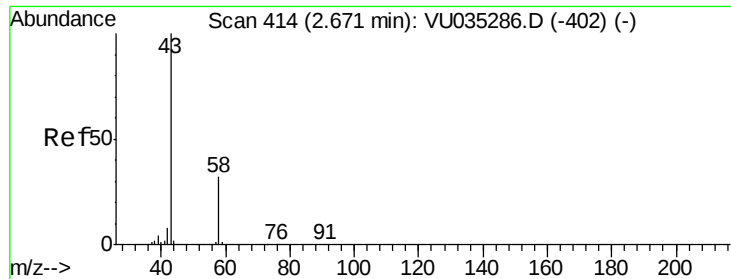
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.392 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.01 min

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Acq: 19 Oct 2019 01:01

Instrument :

MSVOA_U

ClientSampleId :

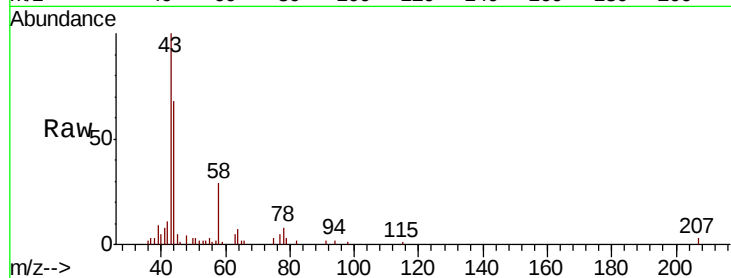
C0K26

Tot Ion: 43 Resp: 17403

Ion Ratio Lower Upper

43 100

58 31.2 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035289.D (-321) (-)

Ion 58.05 (57.75 to 58.75): VU035289.D (-321) (-)

2.68

8000

6000

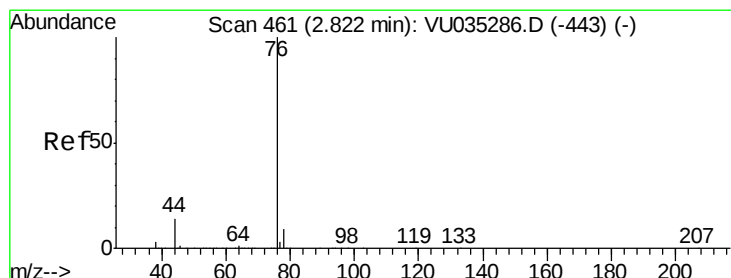
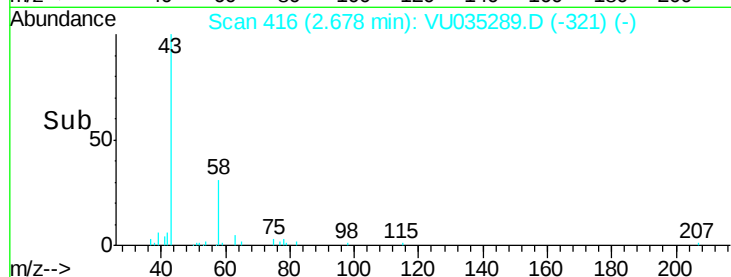
4000

2000

0

Time-->

2.60 2.65 2.70 2.75



#14

Carbon disulfide

Concen: 0.235 ug/L

RT: 2.82 min Scan# 461

Delta R.T. -0.00 min

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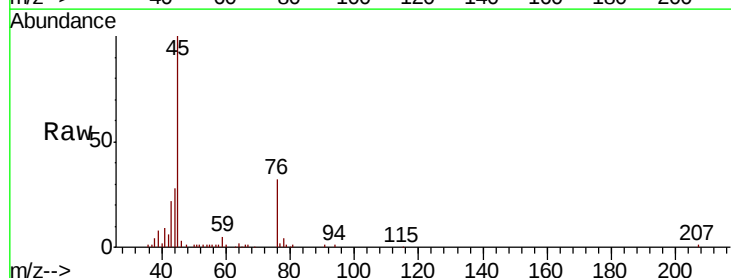
Acq: 19 Oct 2019 01:01

Tgt Ion: 76 Resp: 15500

Ion Ratio Lower Upper

76 100

78 13.5 7.6 11.4#



Abundance Ion 76.05 (75.75 to 76.75): VU035289.D (-368) (-)

Ion 78.00 (77.70 to 78.70): VU035289.D (-368) (-)

2.82

10000

8000

6000

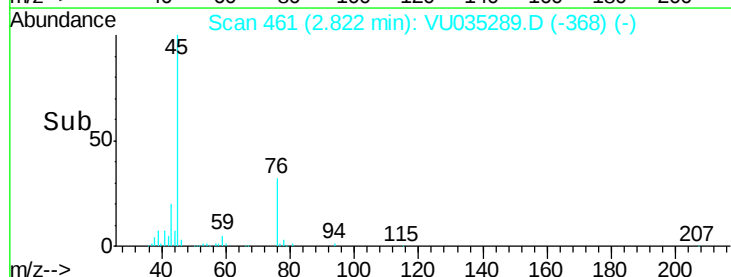
4000

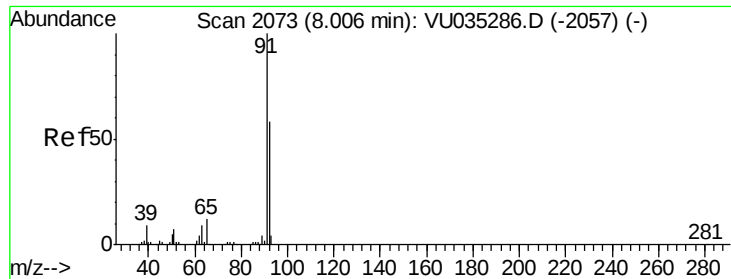
2000

0

Time-->

2.75 2.80 2.85 2.90





#42

Toluene

Concen: 0.164 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. -0.00 min

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Acq: 19 Oct 2019 01:01

Instrument :

MSVOA_U

ClientSampleId :

C0K26

Tot Ion: 91 Resp: 16835

Ion Ratio Lower Upper

91 100

92 67.3 39.9 74.1

