

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102519\
 Data File : VU035492.D
 Acq On : 25 Oct 2019 17:32
 Operator : JC/SP
 Sample : K5554-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ81

Quant Time: Oct 26 04:50:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 04:07:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	197341	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	231666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77240	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	132496	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.94	69	108528	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.60	63	162247	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.70	46	262531	50.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.08%
24) Chloroform-d	5.11	84	199796	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.75	65	105386	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.77	84	394052	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.74	67	129372	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.93	98	332023	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.22	79	46917	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.70	63	176117	44.09	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98650	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	85998	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

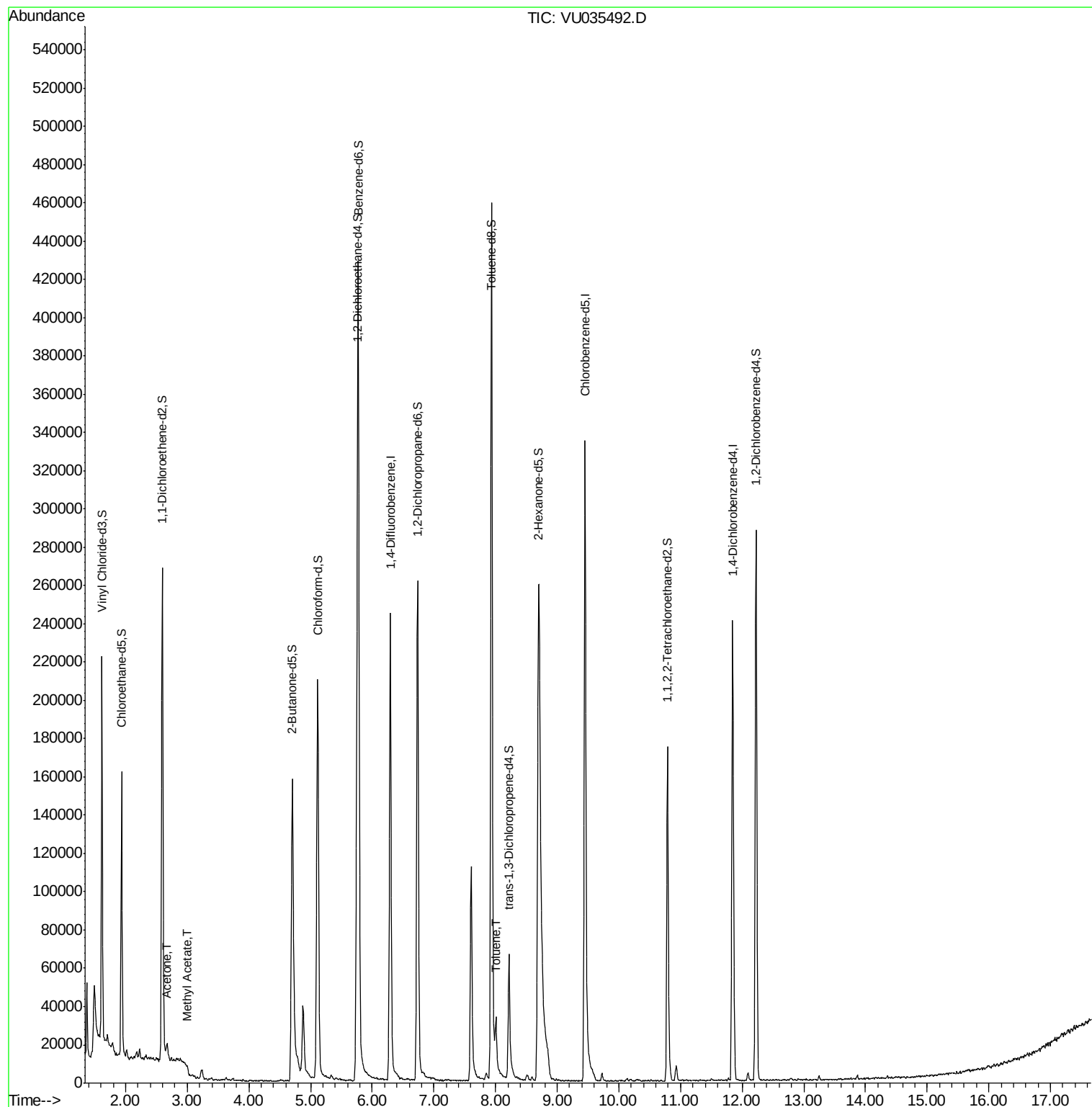
Target Compounds					Ovalue
13) Acetone	2.67	43	7835	1.986 ug/L	92
15) Methyl Acetate	3.00	43	4182	0.462 ug/L	99
42) Toluene	8.01	91	18154	0.193 ug/L	95

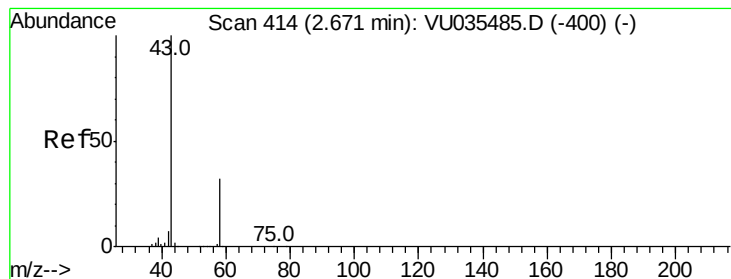
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.986 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU035492.D

Acq: 25 Oct 2019 17:32

Instrument :

MSVOA_U

ClientSampled :

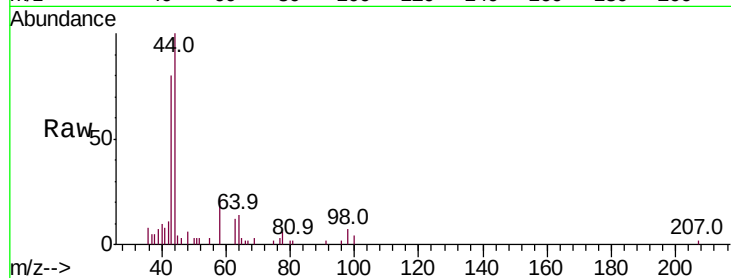
GAQ81

Tot Ion: 43 Resp: 7835

Ion Ratio Lower Upper

43 100

58 36.1 0.0 63.2

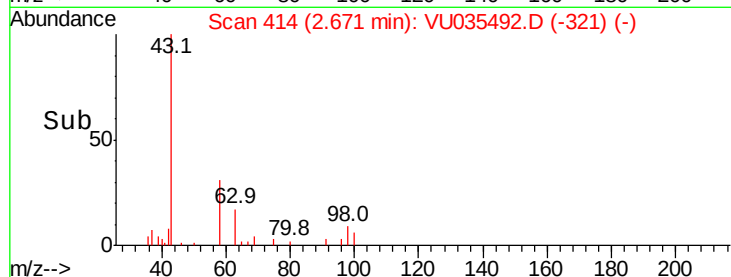


Abundance Ion 43.05 (42.75 to 43.75): VU035485.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU035485.D (-400) (-)

2.67

Time-->

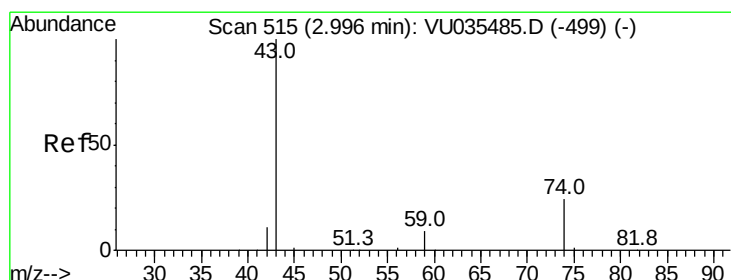


Abundance Ion 43.05 (42.75 to 43.75): VU035492.D (-321) (-)

Ion 58.05 (57.75 to 58.75): VU035492.D (-321) (-)

2.67

Time-->



#15

Methyl Acetate

Concen: 0.462 ug/L

RT: 3.00 min Scan# 516

Delta R.T. 0.00 min

Lab File: VU035492.D

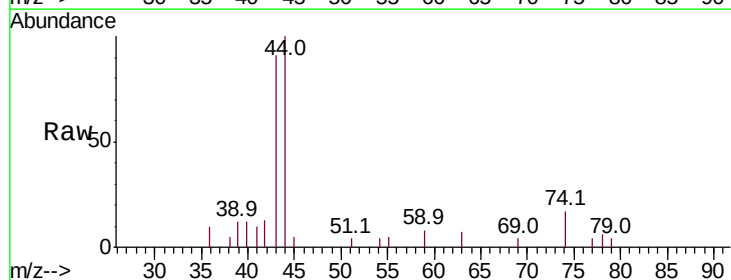
Acq: 25 Oct 2019 17:32

Tgt Ion: 43 Resp: 4182

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.2

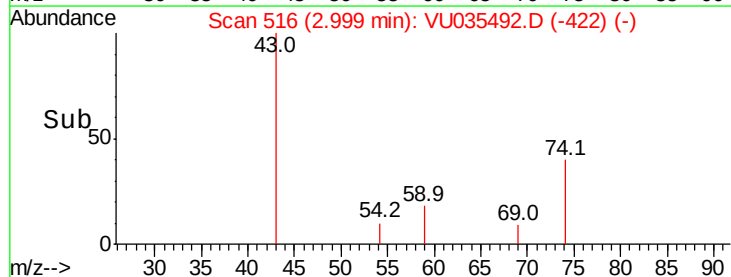


Abundance Ion 43.05 (42.75 to 43.75): VU035485.D (-499) (-)

Ion 74.05 (73.75 to 74.75): VU035485.D (-499) (-)

3.00

Time-->

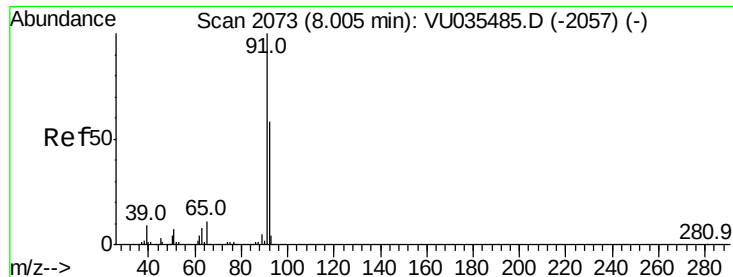


Abundance Ion 43.05 (42.75 to 43.75): VU035492.D (-422) (-)

Ion 74.05 (73.75 to 74.75): VU035492.D (-422) (-)

3.00

Time-->



#42

Toluene

Concen: 0.193 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. 0.00 min

Lab File: VU035492.D

Acq: 25 Oct 2019 17:32

Instrument :

MSVOA_U

ClientSampleId :

GAQ81

Tot Ion: 91 Resp: 18154

Ion Ratio Lower Upper

91 100

92 54.8 40.9 75.9

