

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102519\
 Data File : VU035493.D
 Acq On : 25 Oct 2019 17:57
 Operator : JC/SP
 Sample : K5554-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ82

Quant Time: Oct 26 05:26:36 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	196861	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	220990	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	74331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	136853	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.94	69	112030	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.59	63	168059	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.70	46	254033	49.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.04%
24) Chloroform-d	5.11	84	198739	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.75	65	108062	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.77	84	415346	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.74	67	134037	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.93	98	331815	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.22	79	47365	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.70	63	187554	49.22	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.44%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	102486	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	91974	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#

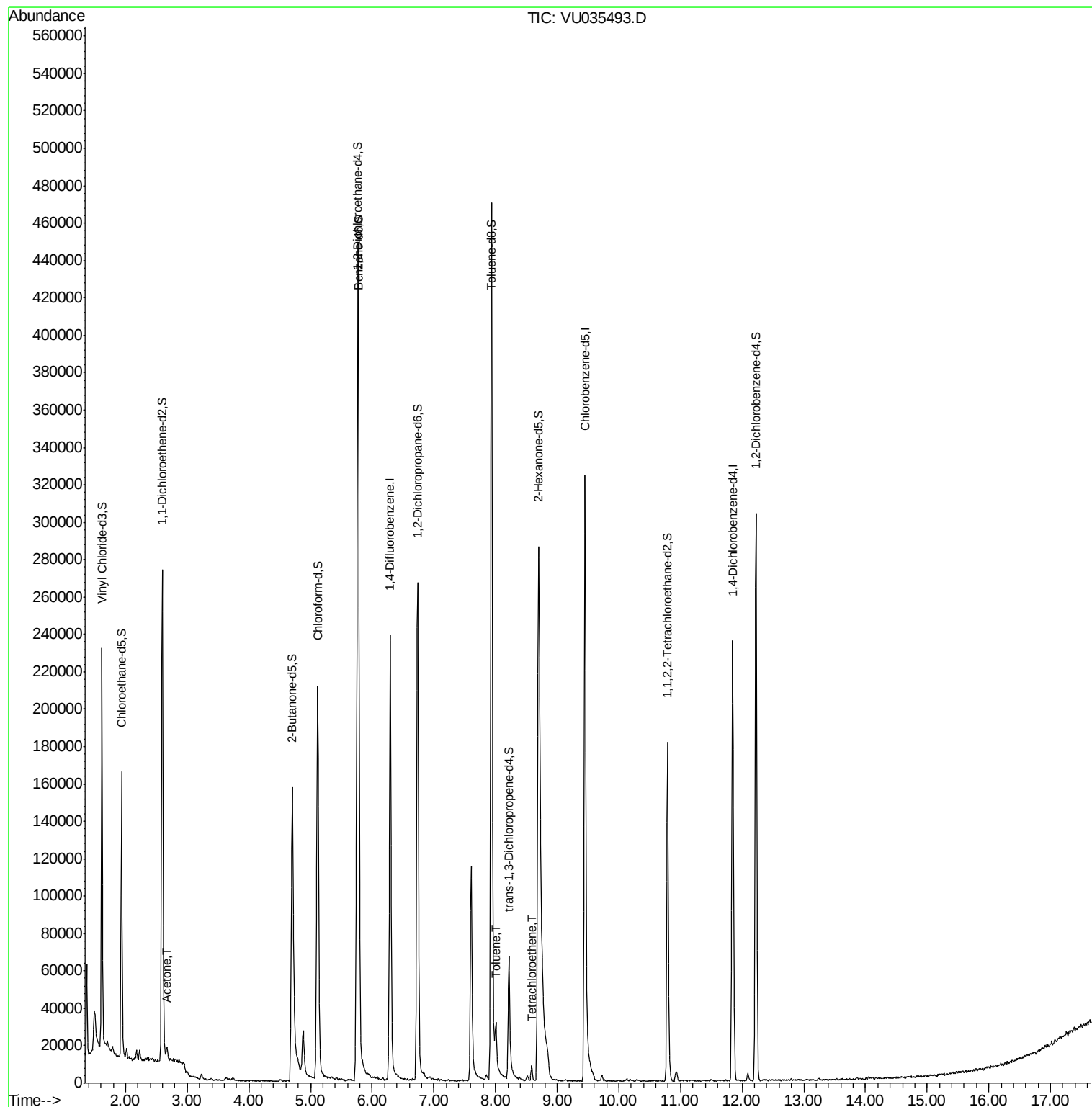
Target Compounds					Ovalue
13) Acetone	2.67	43	6888	1.750 ug/L	98
42) Toluene	8.01	91	17804	0.198 ug/L	99
47) Tetrachloroethene	8.58	164	1801	0.101 ug/L	90

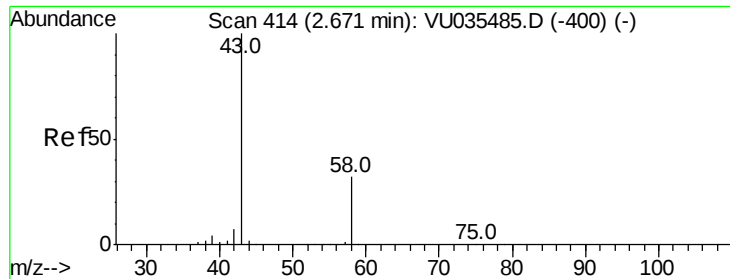
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.750 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

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ClientSampleId :

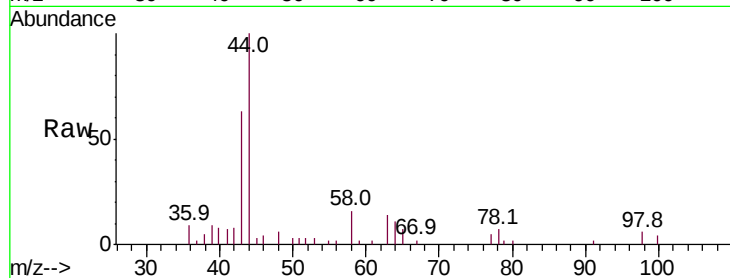
GAQ82

Tot Ion: 43 Resp: 6888

Ion Ratio Lower Upper

43 100

58 30.3 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

4000

3000

2000

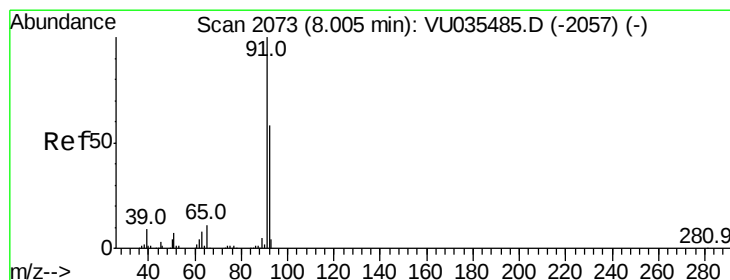
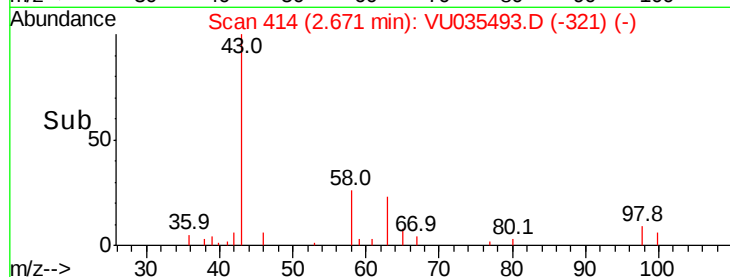
1000

0

Time-->

2.65

2.70



#42

Toluene

Concen: 0.198 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. 0.00 min

Lab File: VU035493.D

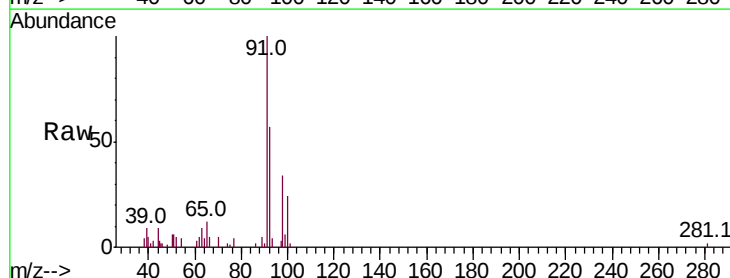
Acq: 25 Oct 2019 17:57

Tgt Ion: 91 Resp: 17804

Ion Ratio Lower Upper

91 100

92 57.5 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VU035485.D (-2057) (-)

Ion 92.15 (91.85 to 92.85): VU035485.D (-2057) (-)

8.01

10000

8000

6000

4000

2000

0

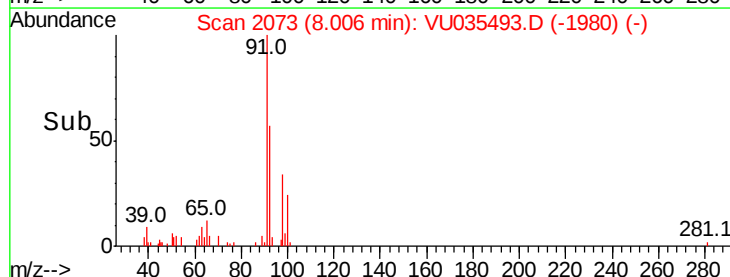
Time-->

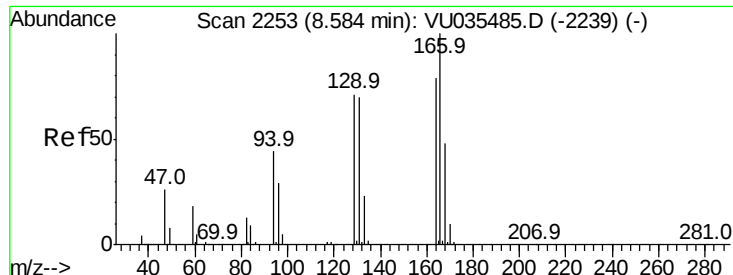
7.95

8.00

8.05

8.10





#47

Tetrachloroethene

Concen: 0.101 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

Lab File: VU035493.D

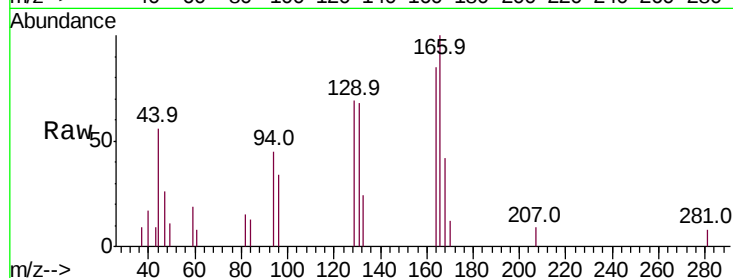
Acq: 25 Oct 2019 17:57

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Tot Ion:164 Resp: 1801

Ion Ratio Lower Upper

164 100

129 81.1 64.6 120.0

131 80.4 63.1 117.3

166 118.2 90.4 168.0

