

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101719\
 Data File : VU035232.D
 Acq On : 17 Oct 2019 23:48
 Operator : JC/SP
 Sample : K5321-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AA4

Quant Time: Oct 18 05:33:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 03:45:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	352916	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	345149	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	124387	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	111087	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.93	69	100444	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.60	63	153172	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.71	46	299023	48.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.70%
24) Chloroform-d	5.11	84	195845	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.75	65	113089	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.77	84	412139	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.74	67	131876	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	391799	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	8.22	79	59509	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.70	63	247239	46.09	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.18%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	104869	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.23	152	117113	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

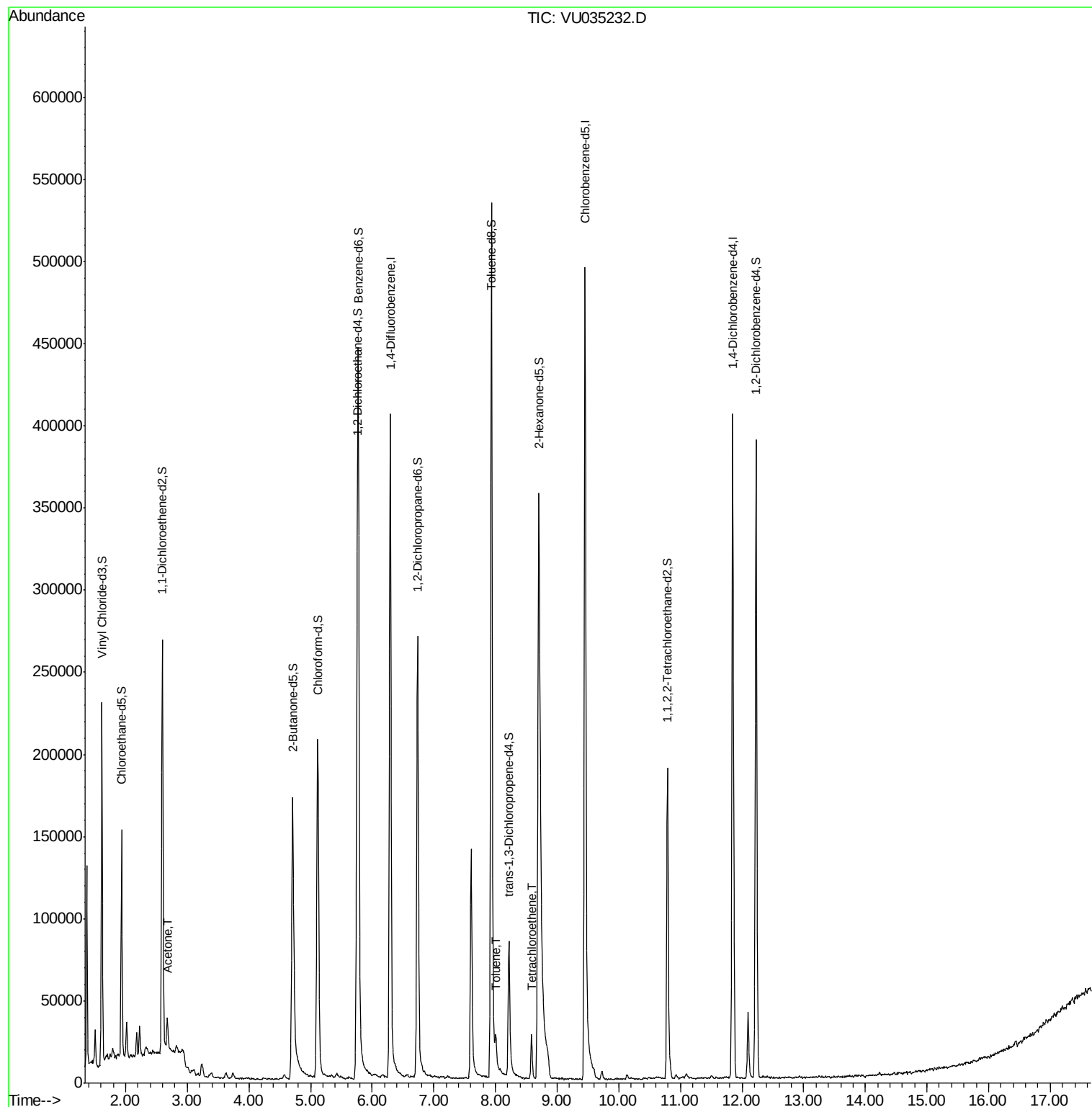
Target Compounds					Ovalue
13) Acetone	2.68	43	22923	5.329 ug/L	95
42) Toluene	8.01	91	11371	0.101 ug/L	97
47) Tetrachloroethene	8.59	164	6335	0.279 ug/L	95

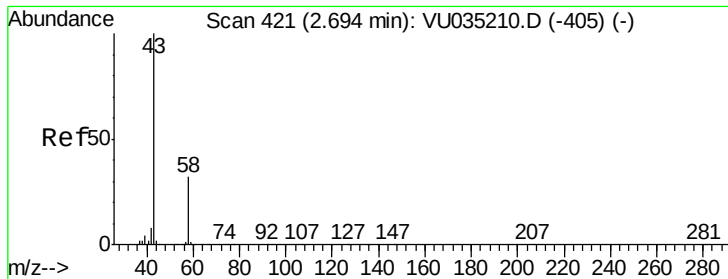
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.329 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.02 min

Lab File: VU035232.D

Acq: 17 Oct 2019 23:48

Instrument :

MSVOA_U

ClientSampled :

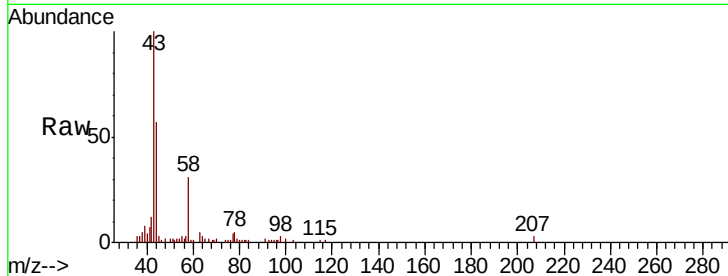
E0AA4

Tot Ion: 43 Resp: 22923

Ion Ratio Lower Upper

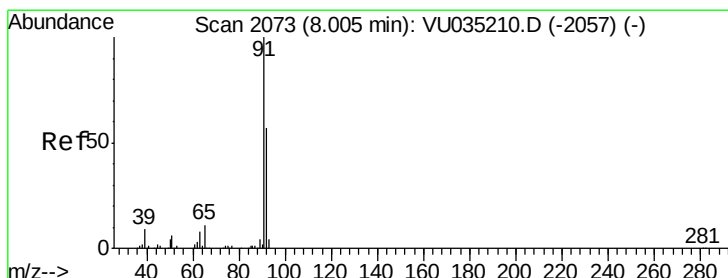
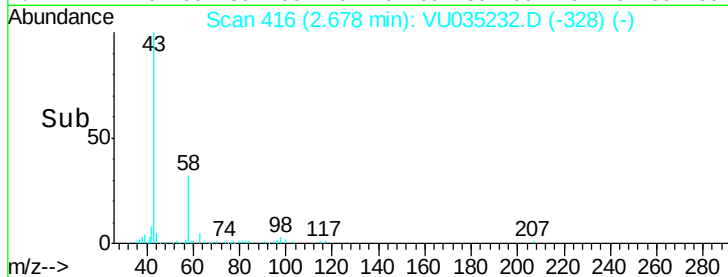
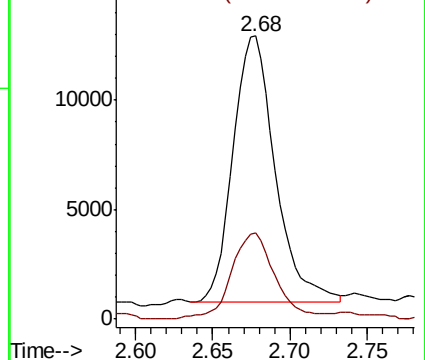
43 100

58 33.7 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035232.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VU035232.D (-328) (-)



#42

Toluene

Concen: 0.101 ug/L

RT: 8.01 min Scan# 2074

Delta R.T. 0.00 min

Lab File: VU035232.D

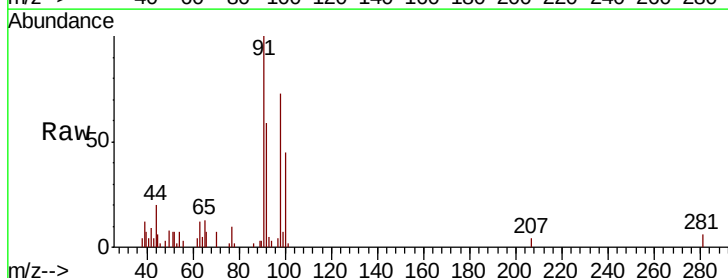
Acq: 17 Oct 2019 23:48

Tgt Ion: 91 Resp: 11371

Ion Ratio Lower Upper

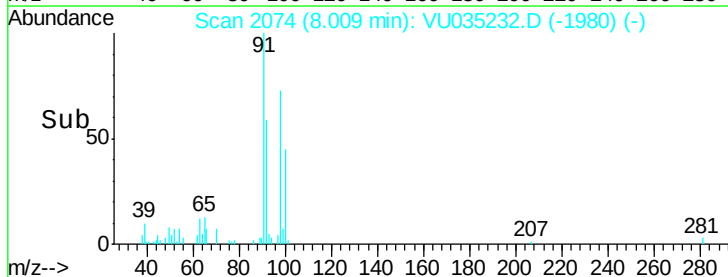
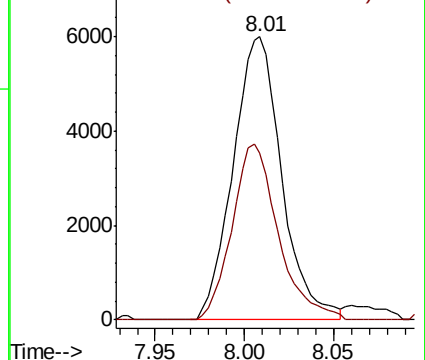
91 100

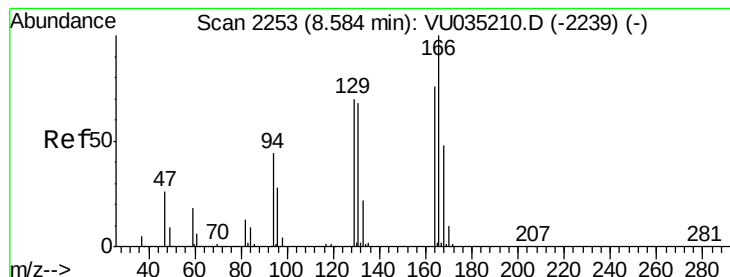
92 58.9 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VU035232.D (-1980) (-)

Ion 92.15 (91.85 to 92.85): VU035232.D (-1980) (-)





#47

Tetrachloroethene

Concen: 0.279 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VU035232.D

Acq: 17 Oct 2019 23:48

Instrument :

MSVOA_U

ClientSampleId :

E0AA4

Tot Ion:164 Resp: 6335

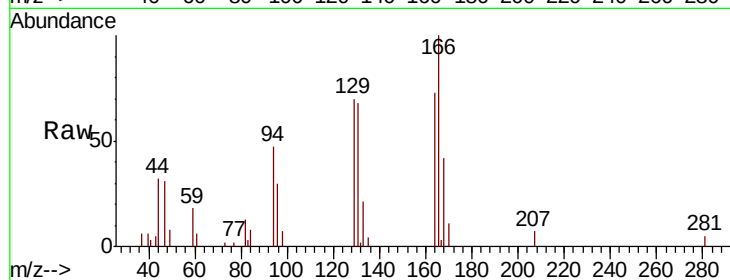
Ion Ratio Lower Upper

164 100

129 96.7 65.2 121.0

131 93.6 62.9 116.9

166 137.6 91.5 169.9

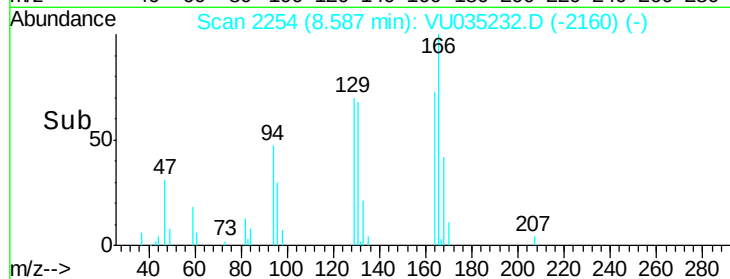


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



Time-->

