

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035904.D
 Acq On : 27 Nov 2019 19:00
 Operator : JC/SP
 Sample : K6057-13DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB2DL

Quant Time: Nov 29 04:19:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226881	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	100123	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	127249	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	120306	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.59	63	152001	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.70	46	376734	54.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.86%
24) Chloroform-d	5.11	84	225605	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.75	65	127022	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.77	84	417197	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.73	67	148892	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.93	98	329026	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	8.22	79	50860	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.68	63	282069	51.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	131000	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	102845	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

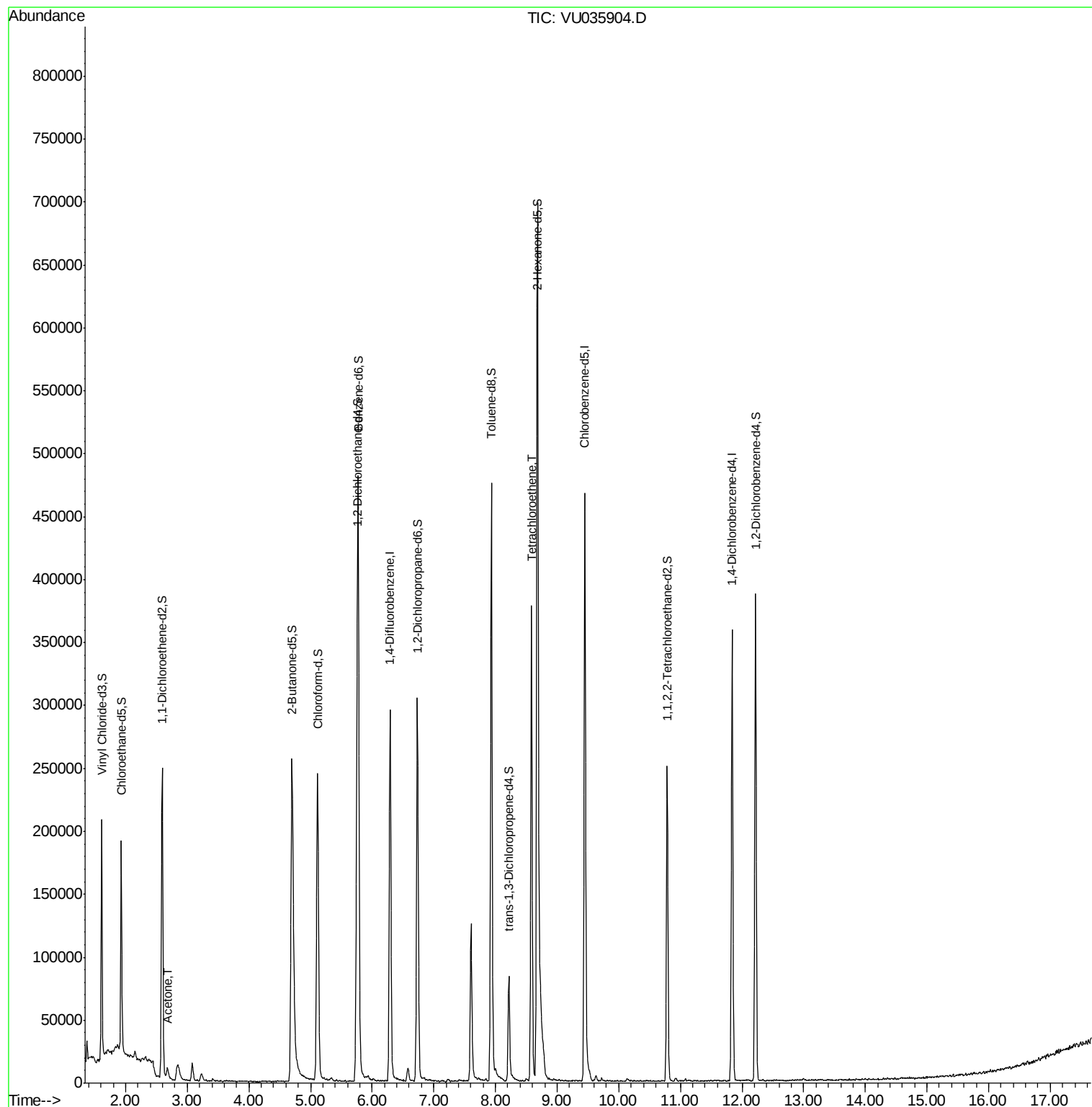
Target Compounds					Ovalue
13) Acetone	2.68	43	11795	1.958 ug/L	97
47) Tetrachloroethene	8.58	164	82852	3.930 ug/L	97

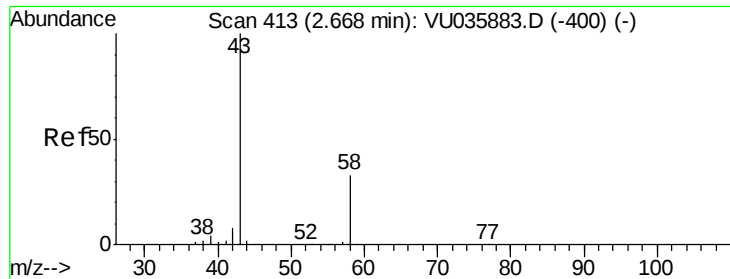
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.958 ug/L

RT: 2.68 min Scan# 416

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

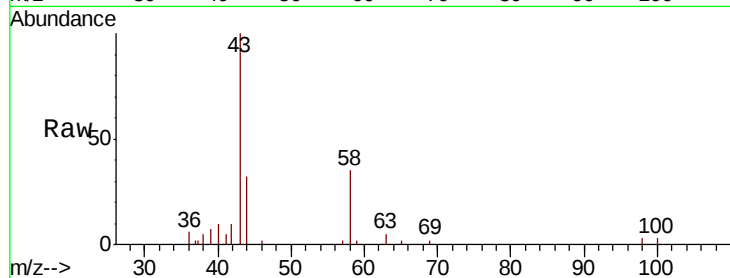
C0AB2DL

Tot Ion: 43 Resp: 11795

Ion Ratio Lower Upper

43 100

58 32.4 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU035883.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU035883.D (-400) (-)

2.68

6000

5000

4000

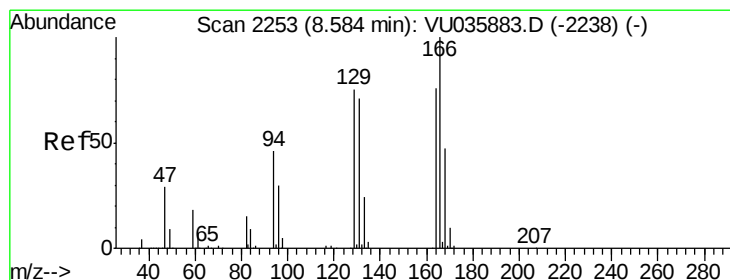
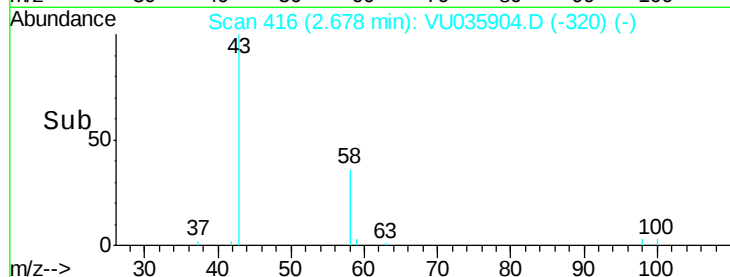
3000

2000

1000

0

Time-->



#47

Tetrachloroethene

Concen: 3.930 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 82852

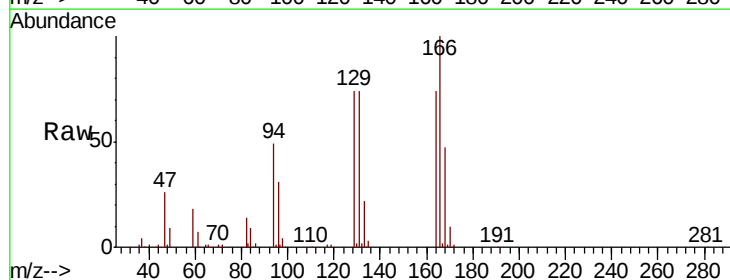
Ion Ratio Lower Upper

164 100

129 99.4 68.8 127.8

131 99.7 67.3 124.9

166 134.4 91.6 170.2



Abundance Ion 163.90 (163.60 to 164.60): VU035883.D (-2238) (-)

Ion 128.95 (128.65 to 129.65): VU035883.D (-2238) (-)

Ion 130.95 (130.65 to 131.65): VU035883.D (-2238) (-)

Ion 165.90 (165.60 to 166.60): VU035883.D (-2238) (-)

8.58

100000

80000

60000

40000

20000

0

Time-->

