

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031248.D
 Acq On : 17 Apr 2019 10:37
 Operator : JC/SP
 Sample : K2409-04DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC27DL

Quant Time: Apr 18 06:58:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	509661	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492912	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	198268	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	193078	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.28%
7) Chloroethane-d5	1.68	69	163527	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.26%
11) 1,1-Dichloroethene-d2	2.27	63	290820	31.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.56%
21) 2-Butanone-d5	4.20	46	296171	86.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.64%
24) Chloroform-d	4.64	84	318949	40.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.46%
26) 1,2-Dichloroethane-d4	5.31	65	214605	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
32) Benzene-d6	5.34	84	656178	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.22%
36) 1,2-Dichloropropane-d6	6.33	67	218774	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.52%
41) Toluene-d8	7.56	98	577971	42.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.30%
43) trans-1,3-Dichloropropene-	7.85	79	97501	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.66%
47) 2-Hexanone-d5	8.31	63	207051	86.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293576	41.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	199812	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%

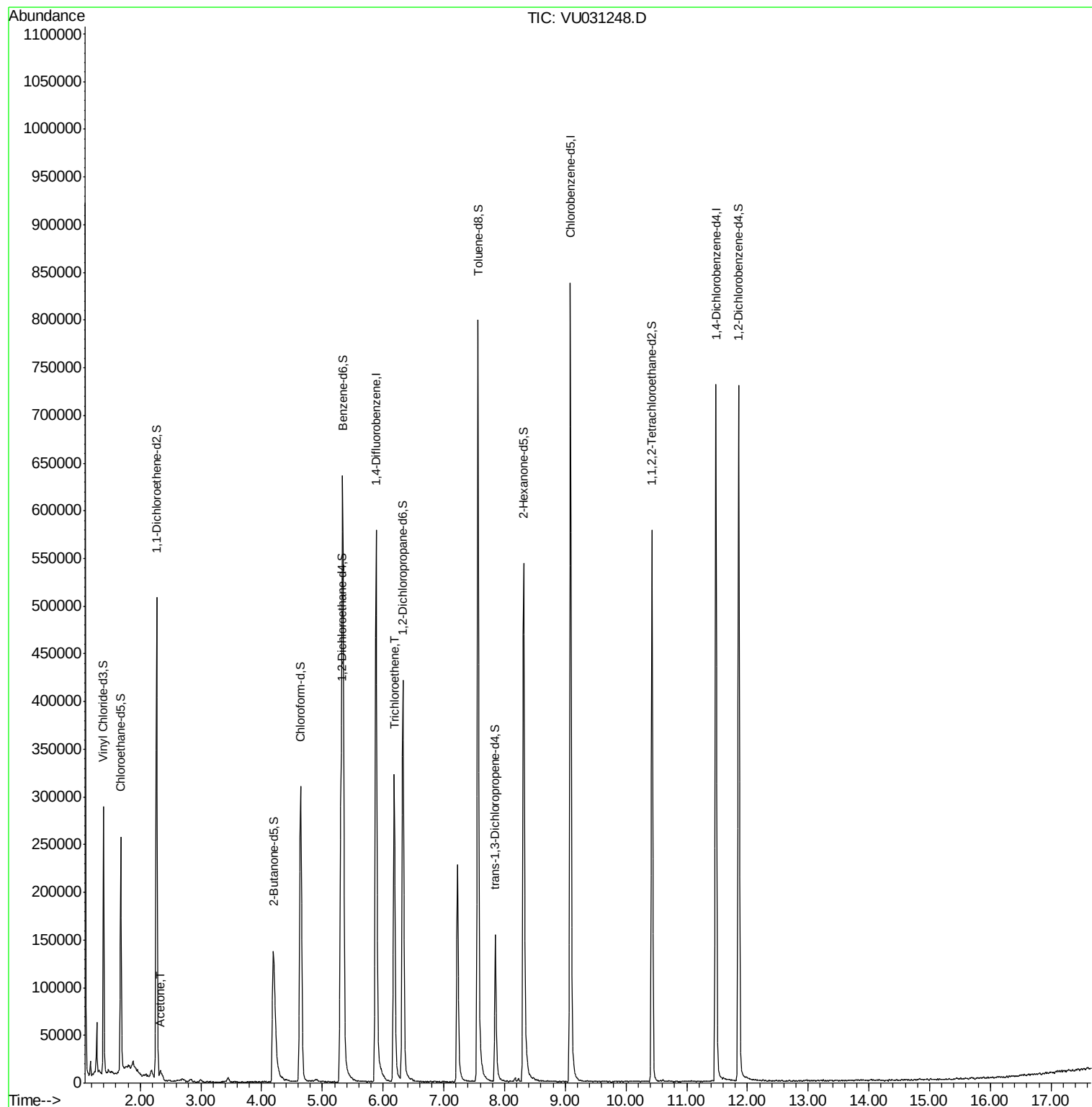
Target Compounds					Ovalue
13) Acetone	2.35	43	12625	4.799 ug/L	56
34) Trichloroethene	6.18	95	118696	28.614 ug/L	93

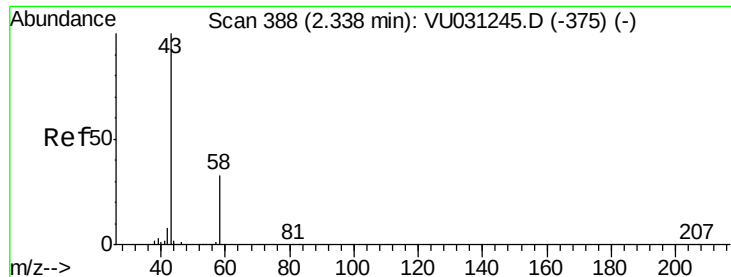
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.799 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.01 min

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MSVOA_U

ClientSampleId :

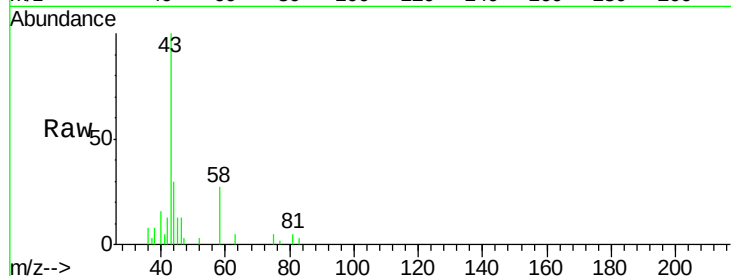
BFC27DL

Tot Ion: 43 Resp: 12625

Ion Ratio Lower Upper

43 100

58 8.1 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU031248.D (-391) (-)

Ion 58.00 (57.70 to 58.70): VU031248.D (-391) (-)

2.35

4000

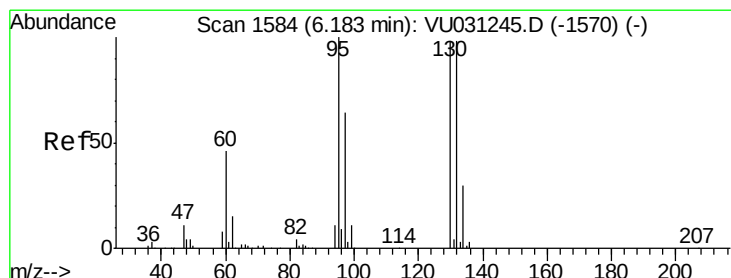
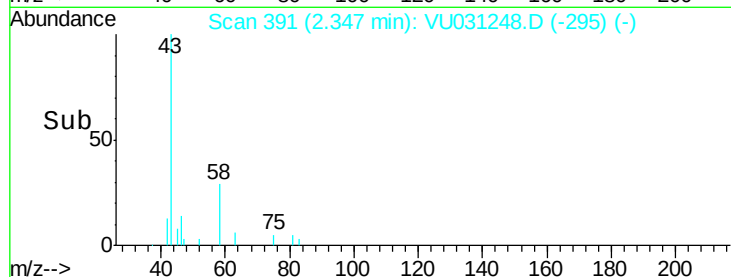
3000

2000

1000

0

Time--> 2.25 2.30 2.35 2.40 2.45



#34

Trichloroethene

Concen: 28.614 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 118696

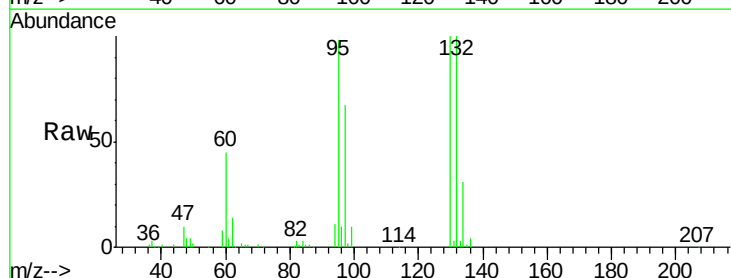
Ion Ratio Lower Upper

95 100

97 68.1 43.6 81.0

132 102.0 64.5 119.7

130 101.5 68.0 126.2



Abundance Ion 95.00 (94.70 to 95.70): VU031248.D (-1584) (-)

Ion 97.00 (96.70 to 97.70): VU031248.D (-1584) (-)

Ion 132.00 (131.70 to 132.70): VU031248.D (-1584) (-)

Ion 130.00 (129.70 to 130.70): VU031248.D (-1584) (-)

6.18

80000

60000

40000

20000

0

Time--> 6.10 6.15 6.20 6.25

