

Data File : VU029793.D
Acq On : 04 Mar 2019 19:13
Operator : JC/SP
Sample : K1661-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC73

Quant Time: Mar 05 01:32:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	483516	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	468450	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135275	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.36%
7) Chloroethane-d5	1.68	69	111181	35.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.27	63	187945	27.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.28%#
21) 2-Butanone-d5	4.17	46	223956	103.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.87%
24) Chloroform-d	4.65	84	234605	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.66%
26) 1,2-Dichloroethane-d4	5.31	65	143440	39.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.84%
32) Benzene-d6	5.34	84	507517	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.12%
36) 1,2-Dichloropropane-d6	6.33	67	156627	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.34%
41) Toluene-d8	7.56	98	467514	38.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.72%#
43) trans-1,3-Dichloropropene-	7.85	79	66893	35.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.12%
47) 2-Hexanone-d5	8.31	63	197489	100.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	238437	39.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	185471	40.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.18%

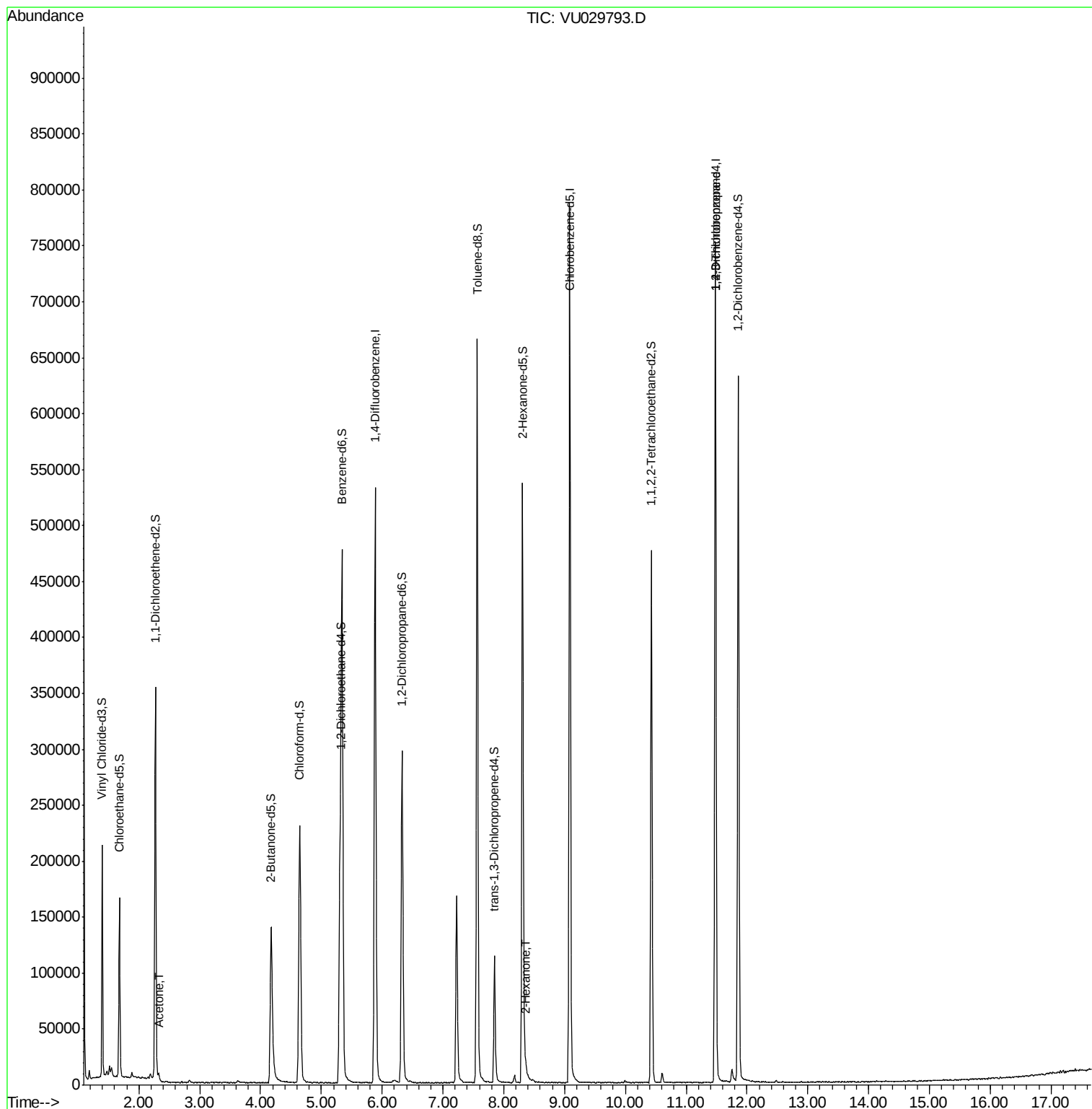
Target Compounds					Qvalue
13) Acetone	2.32	43	5451	2.366 ug/L	93
48) 2-Hexanone	8.37	43	3808	0.983 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	21879	4.867 ug/L	94

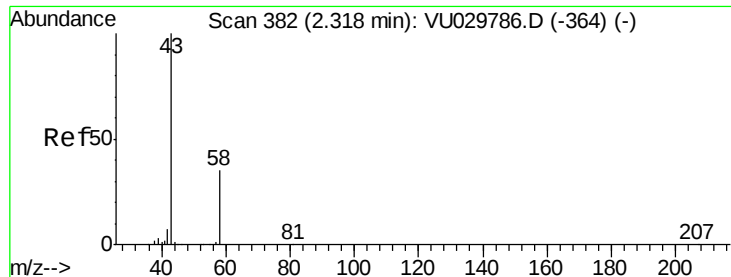
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.366 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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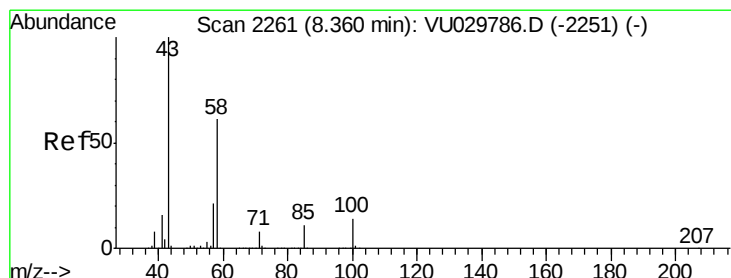
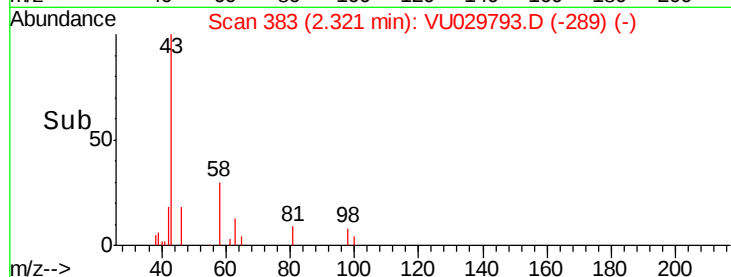
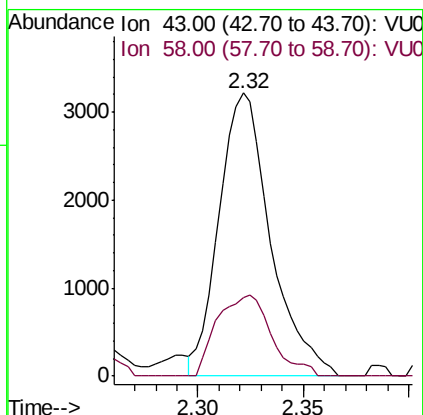
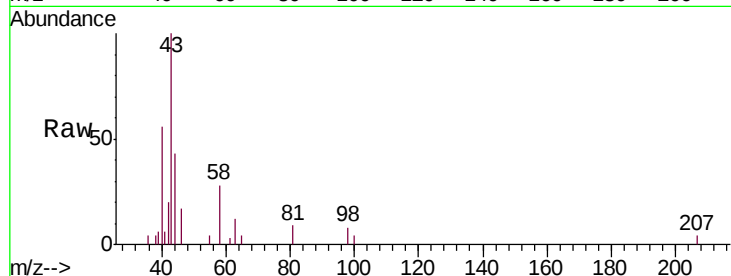
BFC73

Tgt Ion: 43 Resp: 5451

Ion Ratio Lower Upper

43 100

58 29.3 0.0 66.8



#48

2-Hexanone

Concen: 0.983 ug/L

RT: 8.37 min Scan# 2263

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 3808

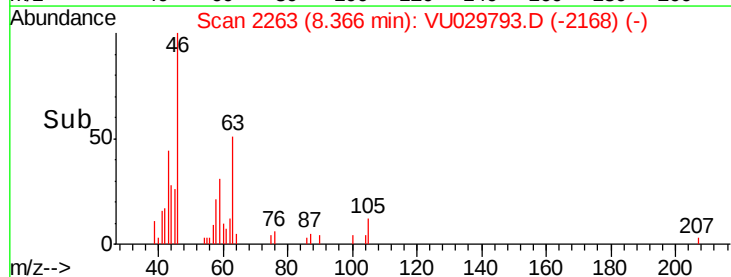
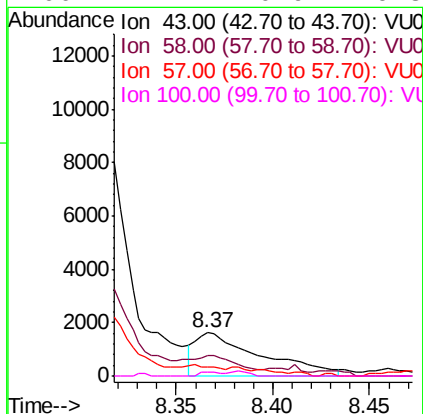
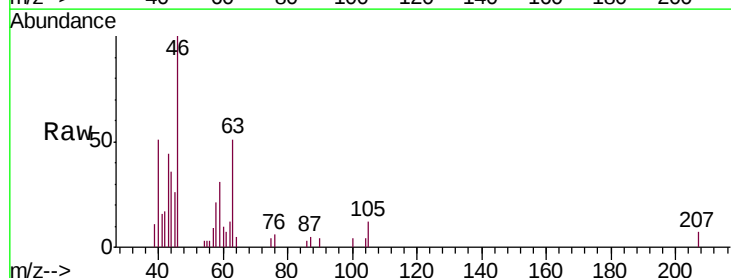
Ion Ratio Lower Upper

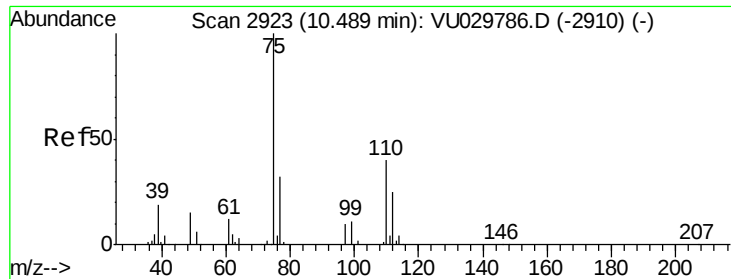
43 100

58 27.3 46.4 69.6#

57 7.1 15.7 23.5#

100 2.7 10.9 16.3#





#59

1,2,3-Trichloropropane

Concen: 4.867 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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Instrument :

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ClientSampleId :

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Tgt Ion: 75 Resp: 21879

Ion Ratio Lower Upper

75 100

77 35.7 25.7 38.5

