

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011407.D
 Acq On : 11 Jun 2019 23:39
 Operator : SY/MD
 Sample : K3289-01
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL3

Quant Time: Jun 12 04:53:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 12 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48750	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29695	2.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.60%
7) Chloroethane-d5	1.55	69	31519	3.74	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.12	63	51609	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	3.94	46	140215	61.38	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.76%
24) Chloroform-d	4.40	84	77527	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.08	65	45869	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.09	84	143792	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	6.12	67	48593	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.36	98	120165	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
43) trans-1,3-Dichloropropene-	7.66	79	12944	2.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.00%
46) 2-Hexanone-d5	8.13	63	102615	55.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38226	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	44243	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

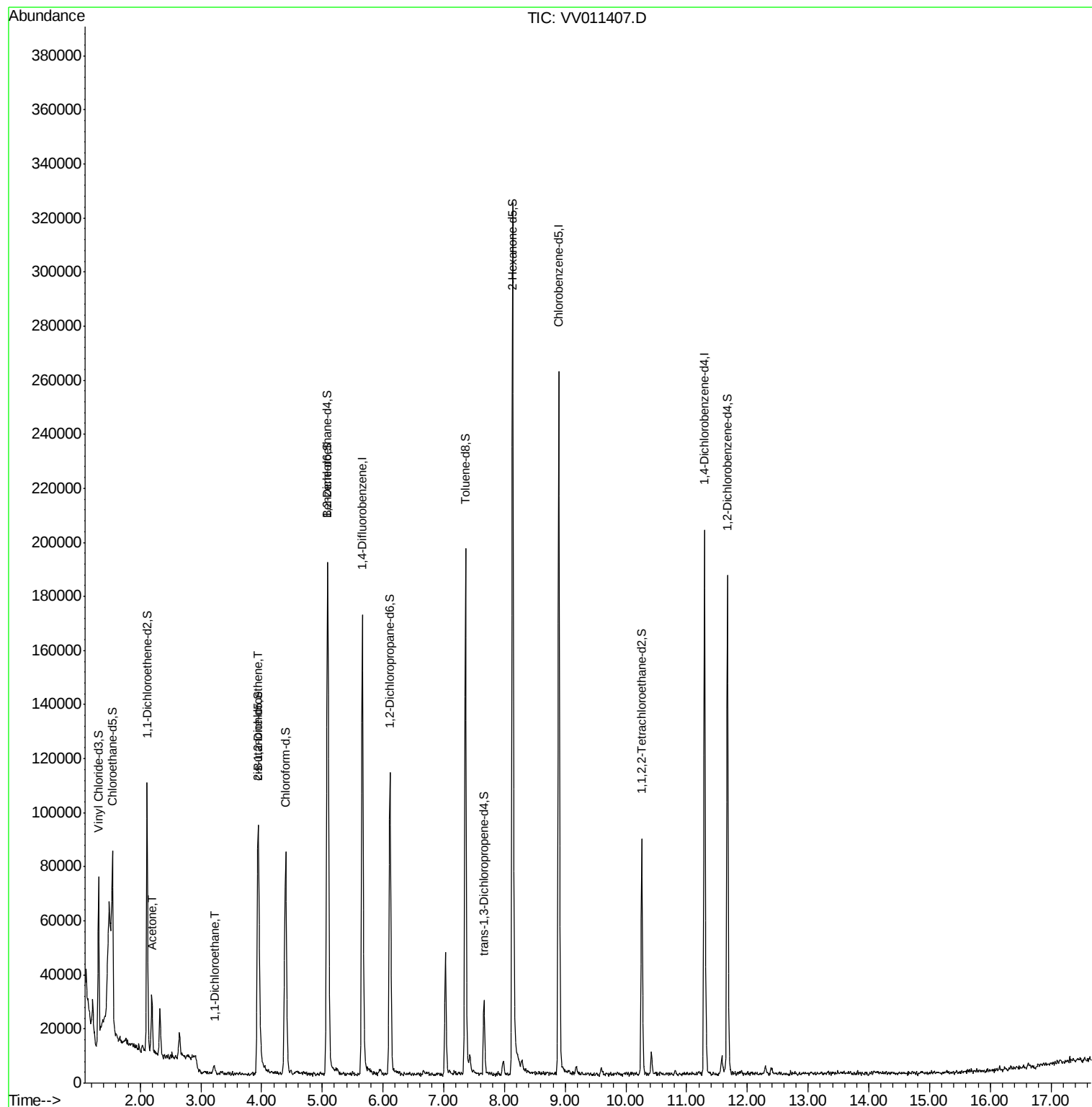
					Ovalue
13) Acetone	2.19	43	4493	2.934 ug/L	96
19) 1,1-Dichloroethane	3.22	63	2992	0.161 ug/L	95
22) cis-1,2-Dichloroethene	3.95	96	2672	0.255 ug/L	82

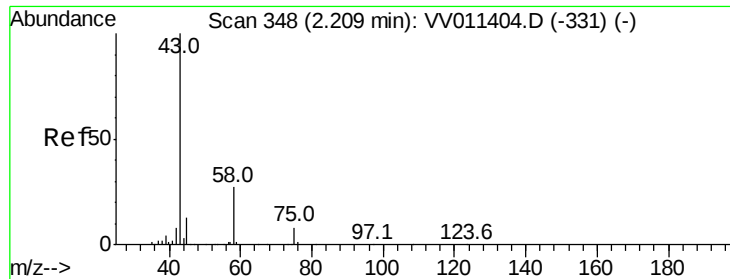
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.934 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.02 min

Lab File: VV011407.D

Acq: 11 Jun 2019 23:39

Instrument :

MSVOA_V

ClientSampleId :

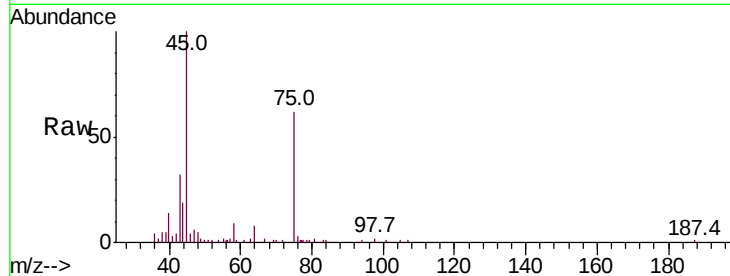
BFCL3

Tot Ion: 43 Resp: 4493

Ion Ratio Lower Upper

43 100

58 25.3 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011404.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011404.D (-331) (-)

2.19

3000

2000

1000

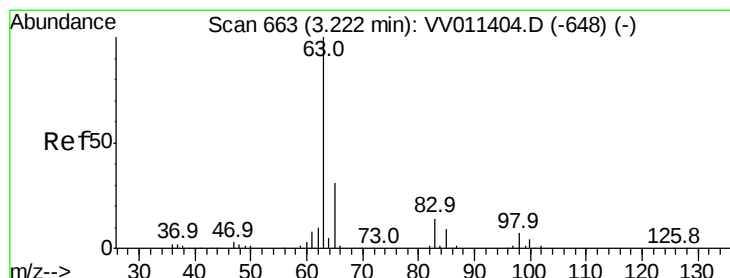
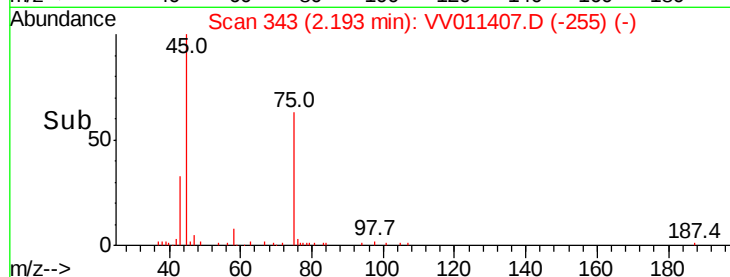
0

2.15

2.20

2.25

Time-->



#19

1,1-Dichloroethane

Concen: 0.161 ug/L

RT: 3.22 min Scan# 662

Delta R.T. -0.00 min

Lab File: VV011407.D

Acq: 11 Jun 2019 23:39

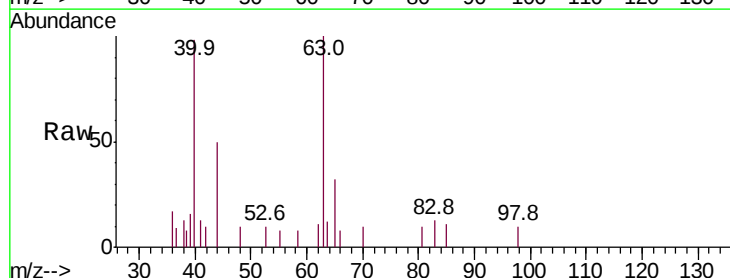
Tgt Ion: 63 Resp: 2992

Ion Ratio Lower Upper

63 100

65 28.6 22.1 41.1

83 11.2 9.2 17.0



Abundance Ion 63.10 (62.80 to 63.80): VV011404.D (-648) (-)

Ion 65.10 (64.80 to 65.80): VV011404.D (-648) (-)

Ion 83.05 (82.75 to 83.75): VV011404.D (-648) (-)

2000

1500

1000

500

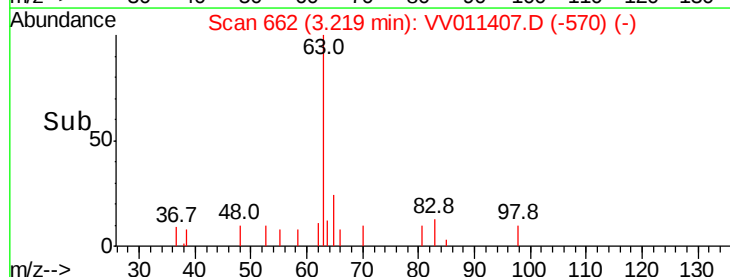
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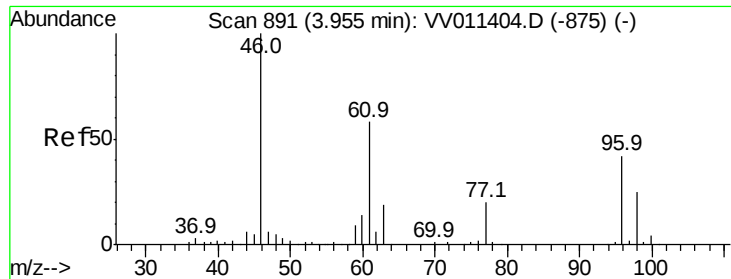
3.15

3.20

3.25

Time-->





#22

cis-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011407.D
Acq: 11 Jun 2019 23:39

Instrument :
MSVOA_V
ClientSampleId :
BFCL3

Tot Ion: 96 Resp: 2672
Ion Ratio Lower Upper
96 100
61 121.6 100.8 187.2
68 0.0 0.0 0.0

