

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011308.D
 Acq On : 08 Jun 2019 02:02
 Operator : SY/MD
 Sample : K3226-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ1

Quant Time: Jun 08 02:32:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 08 02:09:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43349	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.55	69	38022	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.12	63	71820	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.94	46	142819	53.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.74%
24) Chloroform-d	4.40	84	91479	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.08	65	53348	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.09	84	177160	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.11	67	56459	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.36	98	157625	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.66	79	16296	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.13	63	111001	51.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42070	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	53406	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

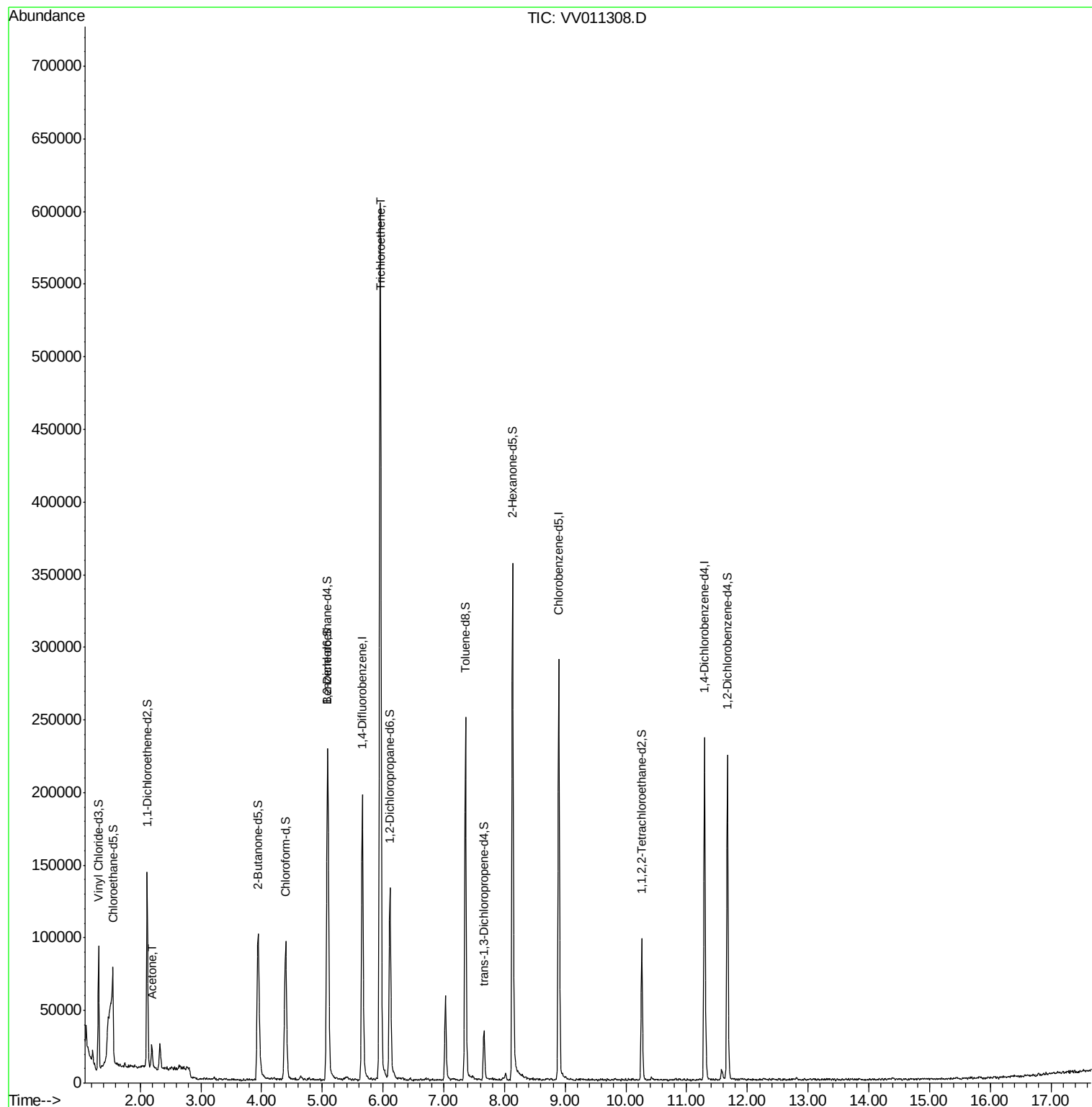
Target Compounds					Ovalue
13) Acetone	2.19	43	4419	2.486 ug/L	93
34) Trichloroethene	5.95	95	204164	17.260 ug/L	97

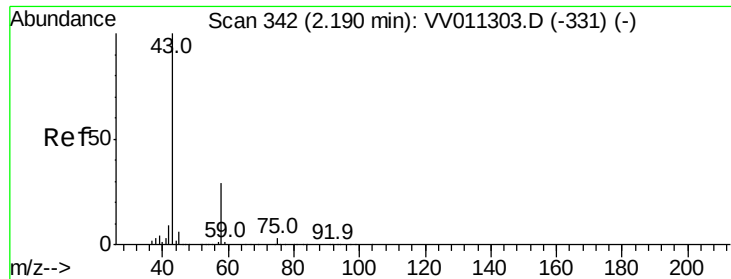
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.486 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV011308.D

Acq: 08 Jun 2019 02:02

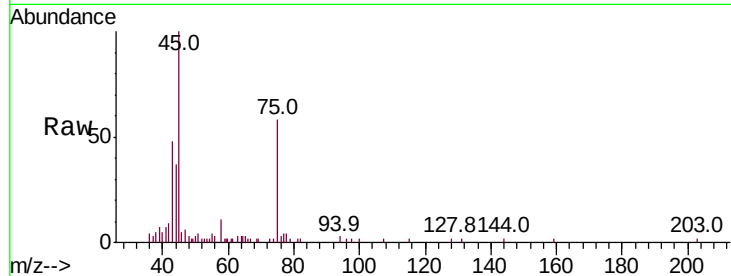
Instrument :
MSVOA_V
ClientSampleId :
BFCQ1

Tot Ion: 43 Resp: 4419

Ion Ratio Lower Upper

43 100

58 31.4 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011303.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011303.D (-331) (-)

2.19

3000

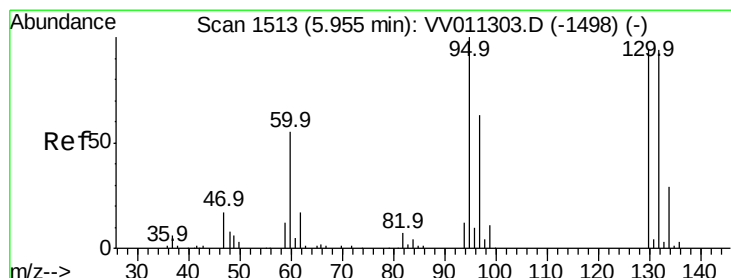
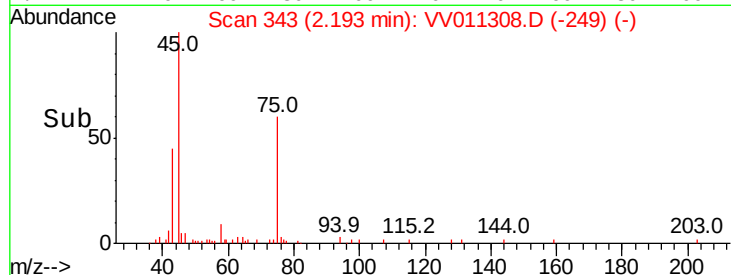
2000

1000

0

Time-->

2.15 2.20 2.25



#34

Trichloroethene

Concen: 17.260 ug/L

RT: 5.95 min Scan# 1513

Delta R.T. -0.00 min

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Acq: 08 Jun 2019 02:02

Tgt Ion: 95 Resp: 204164

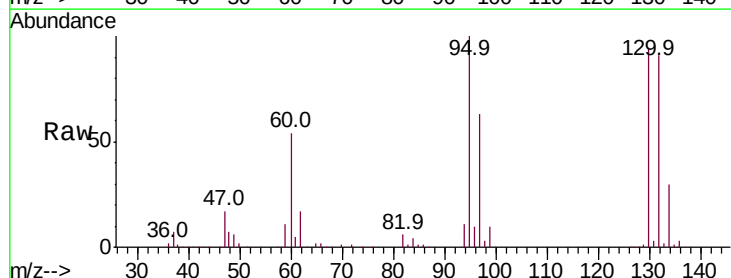
Ion Ratio Lower Upper

95 100

97 63.2 45.8 85.2

132 91.5 66.4 123.2

130 94.4 68.3 126.8



Abundance Ion 95.00 (94.70 to 95.70): VV011303.D (-1498) (-)

Ion 96.95 (96.65 to 97.65): VV011303.D (-1498) (-)

Ion 131.95 (131.65 to 132.65): VV011303.D (-1498) (-)

Ion 129.95 (129.65 to 130.65): VV011303.D (-1498) (-)

150000

100000

50000

0

Time-->

5.90 6.00 6.10

