

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011338.D
 Acq On : 09 Jun 2019 00:59
 Operator : SY/MD
 Sample : K3276-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8F6

Quant Time: Jun 09 04:20:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143356	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56401	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.20	65	1018	0.09	ug/L	-0.11
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.80%#
7) Chloroethane-d5	1.55	69	37419	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	0.00	63	0d	0.00	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.00%#
20) 2-Butanone-d5	3.94	46	119476	48.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	4.40	84	86791	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.08	65	49847	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.09	84	160894	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
36) 1,2-Dichloropropane-d6	6.11	67	55745	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.36	98	242	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.20%#
43) trans-1,3-Dichloropropene-	0.00	79	0d	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.13	63	90530	42.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37810	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	52077	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

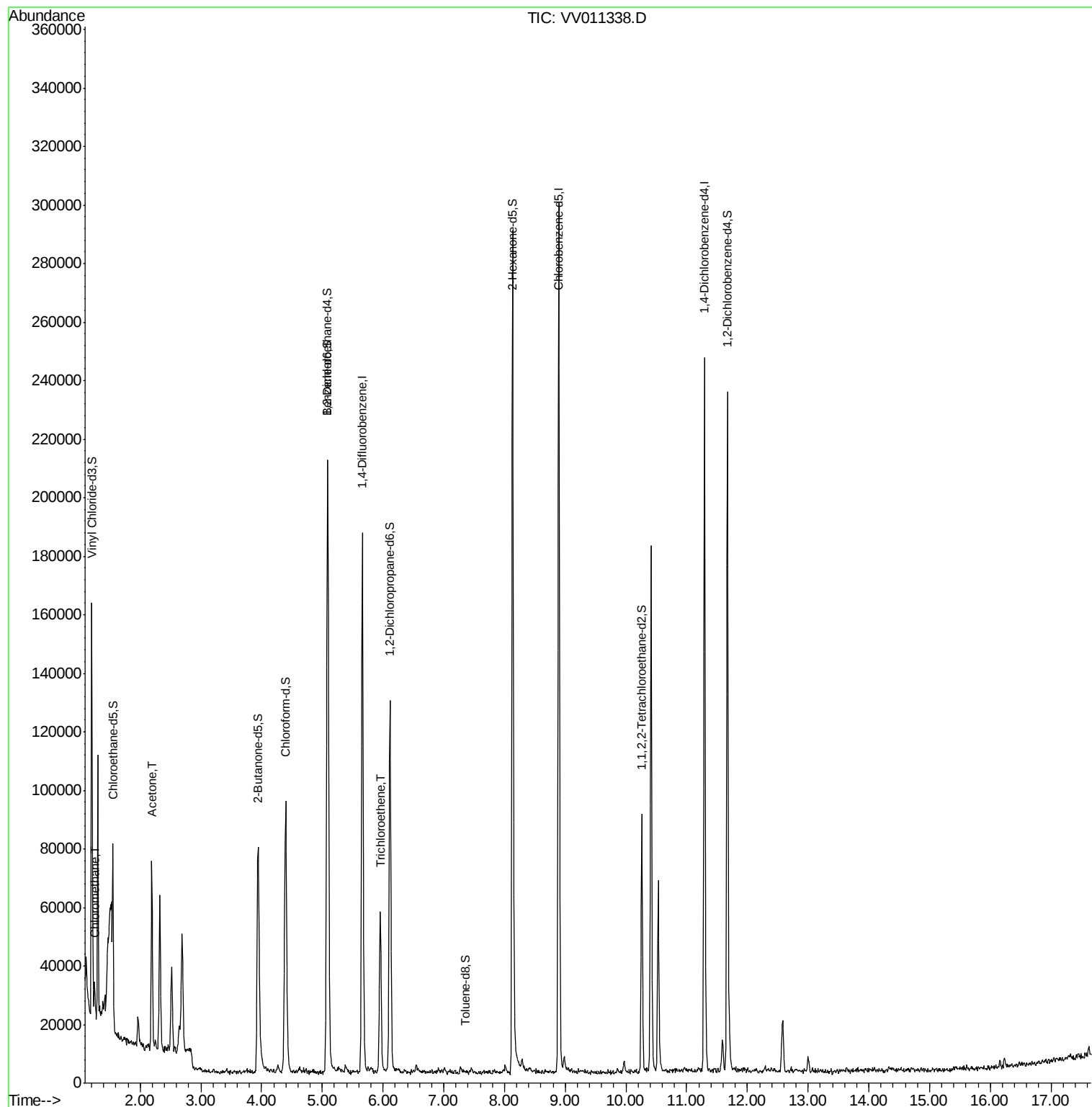
Target Compounds					Ovalue
3) Chloromethane	1.25	50	7563	0.553	ug/L 95
13) Acetone	2.19	43	46334	28.258	ug/L 100
34) Trichloroethene	5.96	95	17784	1.503	ug/L 98

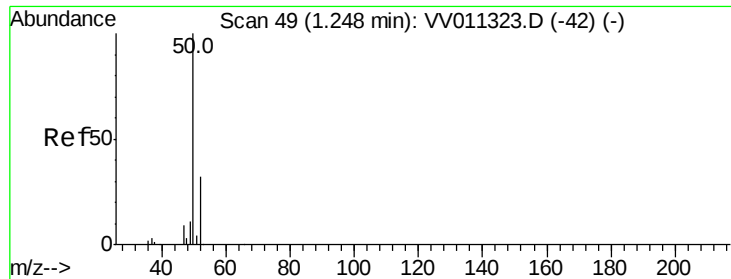
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.553 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

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Acq: 09 Jun 2019 00:59

Instrument :

MSVOA_V

ClientSampleId :

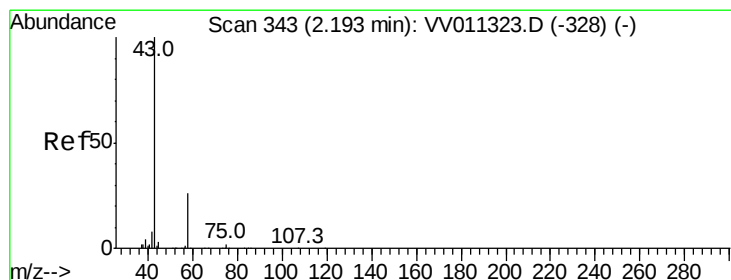
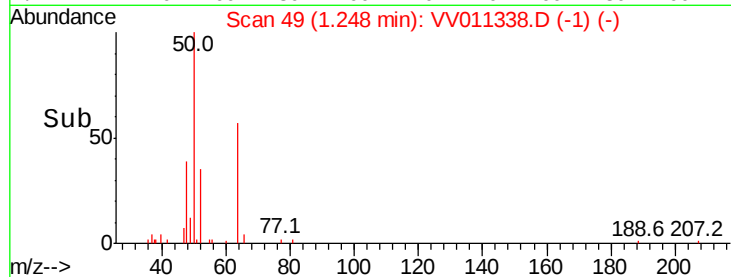
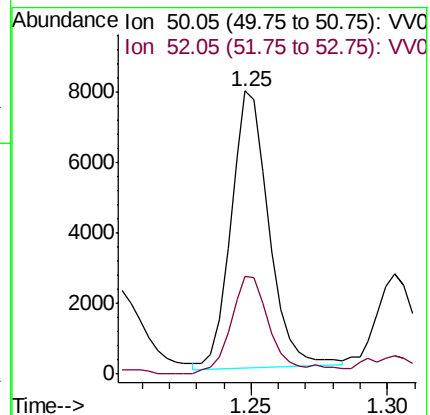
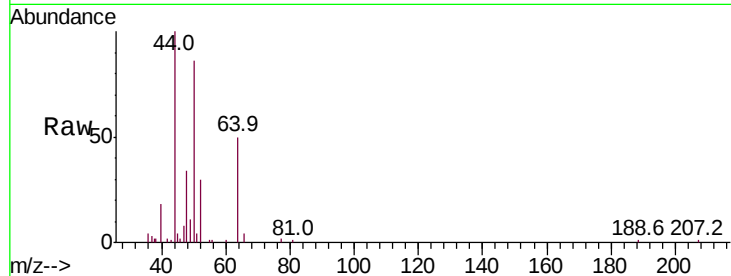
DB8F6

Tot Ion: 50 Resp: 7563

Ion Ratio Lower Upper

50 100

52 34.7 22.3 41.5



#13

Acetone

Concen: 28.258 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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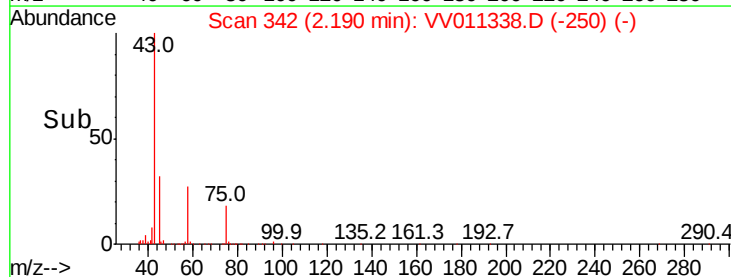
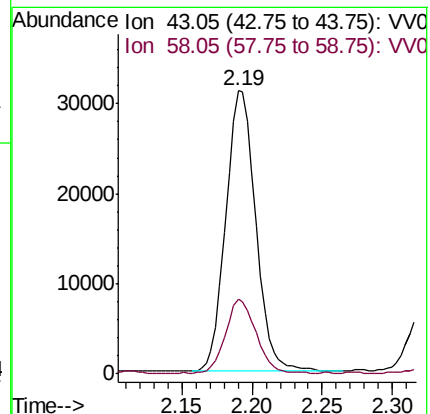
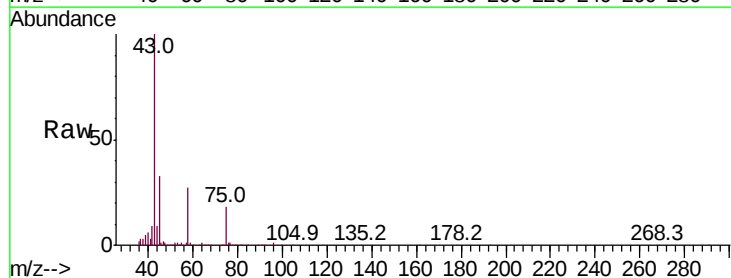
Acq: 09 Jun 2019 00:59

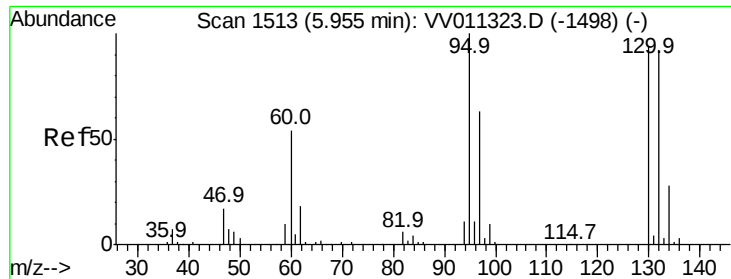
Tgt Ion: 43 Resp: 46334

Ion Ratio Lower Upper

43 100

58 27.5 0.0 55.2





#34

Trichloroethene

Concen: 1.503 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

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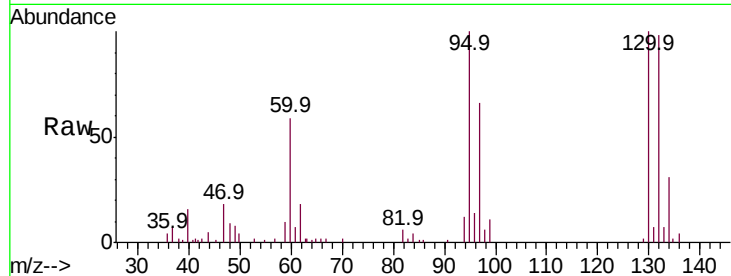
Acq: 09 Jun 2019 00:59

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Tot Ion: 95 Resp: 17784

Ion Ratio Lower Upper

95 100

97 65.7 45.8 85.2

132 97.6 66.4 123.2

130 99.9 68.3 126.8

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

