

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007354.D
 Acq On : 05 Sep 2018 02:35
 Operator : SY/MD
 Sample : J4695-11
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE53

Quant Time: Sep 05 02:54:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	518306	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	499752	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	187278	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170831	46.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.28%
7) Chloroethane-d5	1.57	69	112415	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.70%
11) 1,1-Dichloroethene-d2	2.13	63	238598	36.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.16%
21) 2-Butanone-d5	3.96	46	259509	86.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.18%
24) Chloroform-d	4.41	84	353664	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	5.09	65	220495	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
32) Benzene-d6	5.11	84	713288	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.12	67	237077	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.94%
41) Toluene-d8	7.37	98	573824	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	7.67	79	90631	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
47) 2-Hexanone-d5	8.14	63	165721	83.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.75%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302385	43.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	211241	52.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.96%

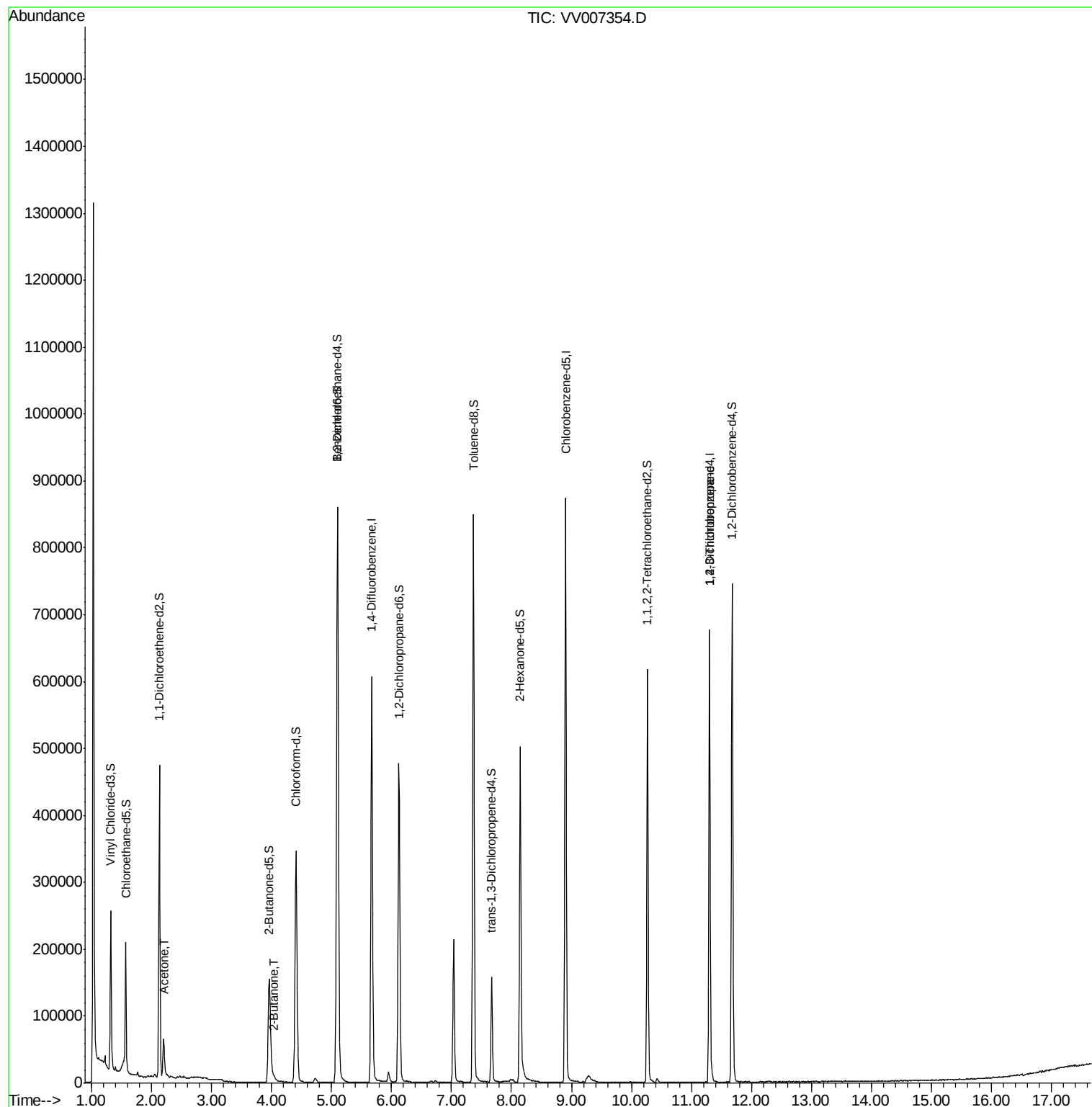
Target Compounds					Qvalue
13) Acetone	2.20	43	59278	33.056 ug/L	95
22) 2-Butanone	4.05	43	3994	1.330 ug/L	81
59) 1,2,3-Trichloropropane	11.30	75	21239	4.065 ug/L	92

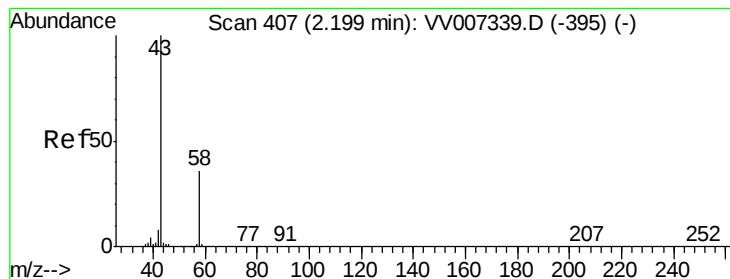
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.056 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV007354.D

Acq: 05 Sep 2018 02:35

Instrument :

MSVOA_V

ClientSampleId :

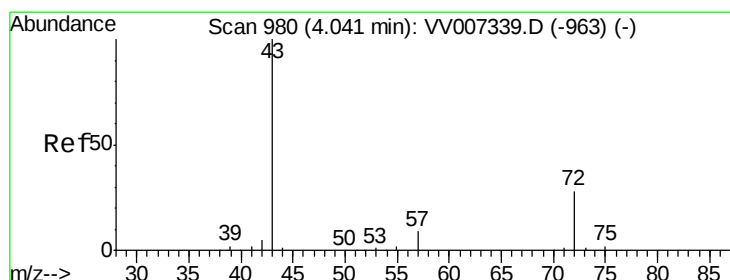
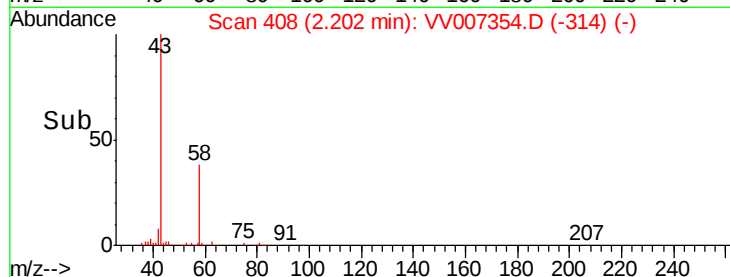
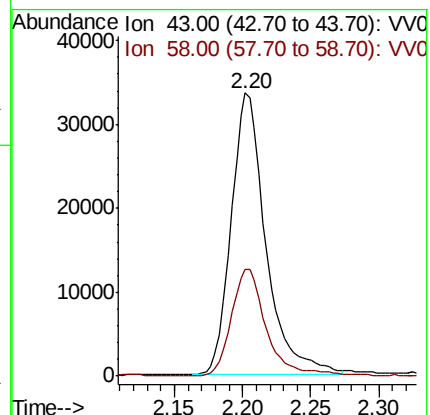
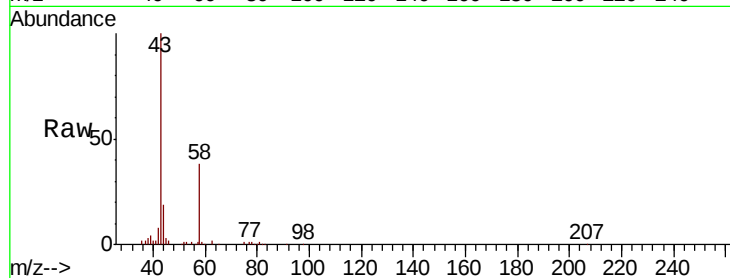
BEE53

Tgt Ion: 43 Resp: 59278

Ion Ratio Lower Upper

43 100

58 38.4 0.0 71.2



#22

2-Butanone

Concen: 1.330 ug/L

RT: 4.05 min Scan# 983

Delta R.T. 0.01 min

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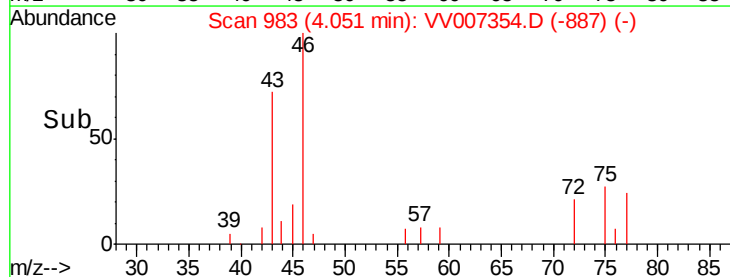
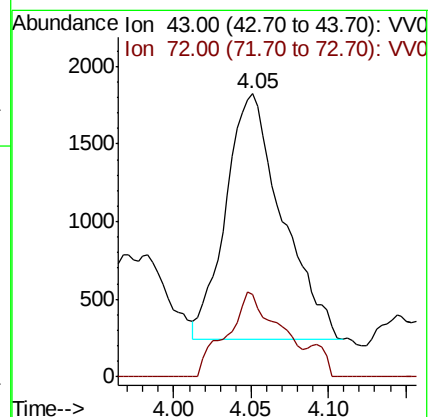
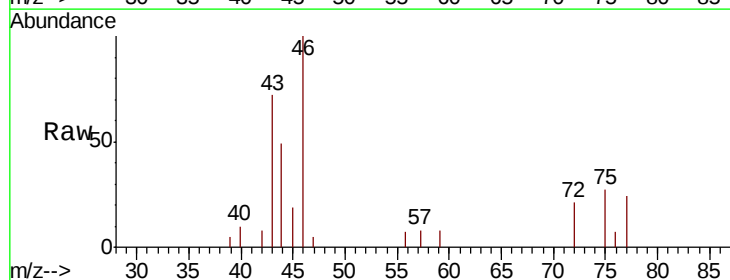
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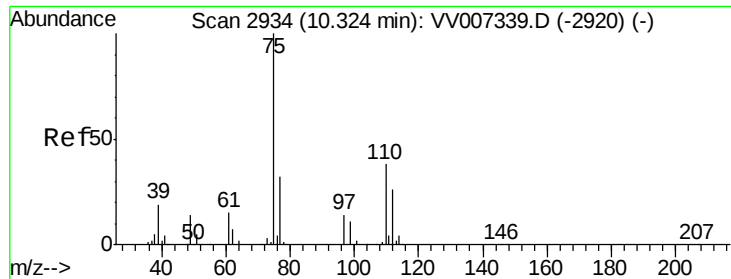
Tgt Ion: 43 Resp: 3994

Ion Ratio Lower Upper

43 100

72 17.5 13.8 41.3





#59

1,2,3-Trichloropropane

Concen: 4.065 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007354.D

Acq: 05 Sep 2018 02:35

Instrument :

MSVOA_V

ClientSampleId :

BEE53

Tgt Ion: 75 Resp: 21239

Ion Ratio Lower Upper

75 100

77 36.1 25.5 38.3

