

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090419\
 Data File : VV012558.D
 Acq On : 04 Sep 2019 10:54
 Operator : SY/MD
 Sample : K4605-01RE
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0RE

Quant Time: Sep 05 01:50:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 05 01:26:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145553	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47673	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.58	69	47280	3.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.60%
11) 1,1-Dichloroethene-d2	2.13	63	83368	2.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.40%#
20) 2-Butanone-d5	3.97	46	86291	32.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.06%
24) Chloroform-d	4.40	84	73937	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.00%#
26) 1,2-Dichloroethane-d4	5.08	65	41546	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
32) Benzene-d6	5.09	84	134611	3.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.60%#
36) 1,2-Dichloropropane-d6	6.11	67	45706	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.80%
41) Toluene-d8	7.36	98	106446	2.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.40%#
43) trans-1,3-Dichloropropene-	7.66	79	14312	3.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.60%
46) 2-Hexanone-d5	8.14	63	46218	26.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	52.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28591	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	33408	3.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.60%#

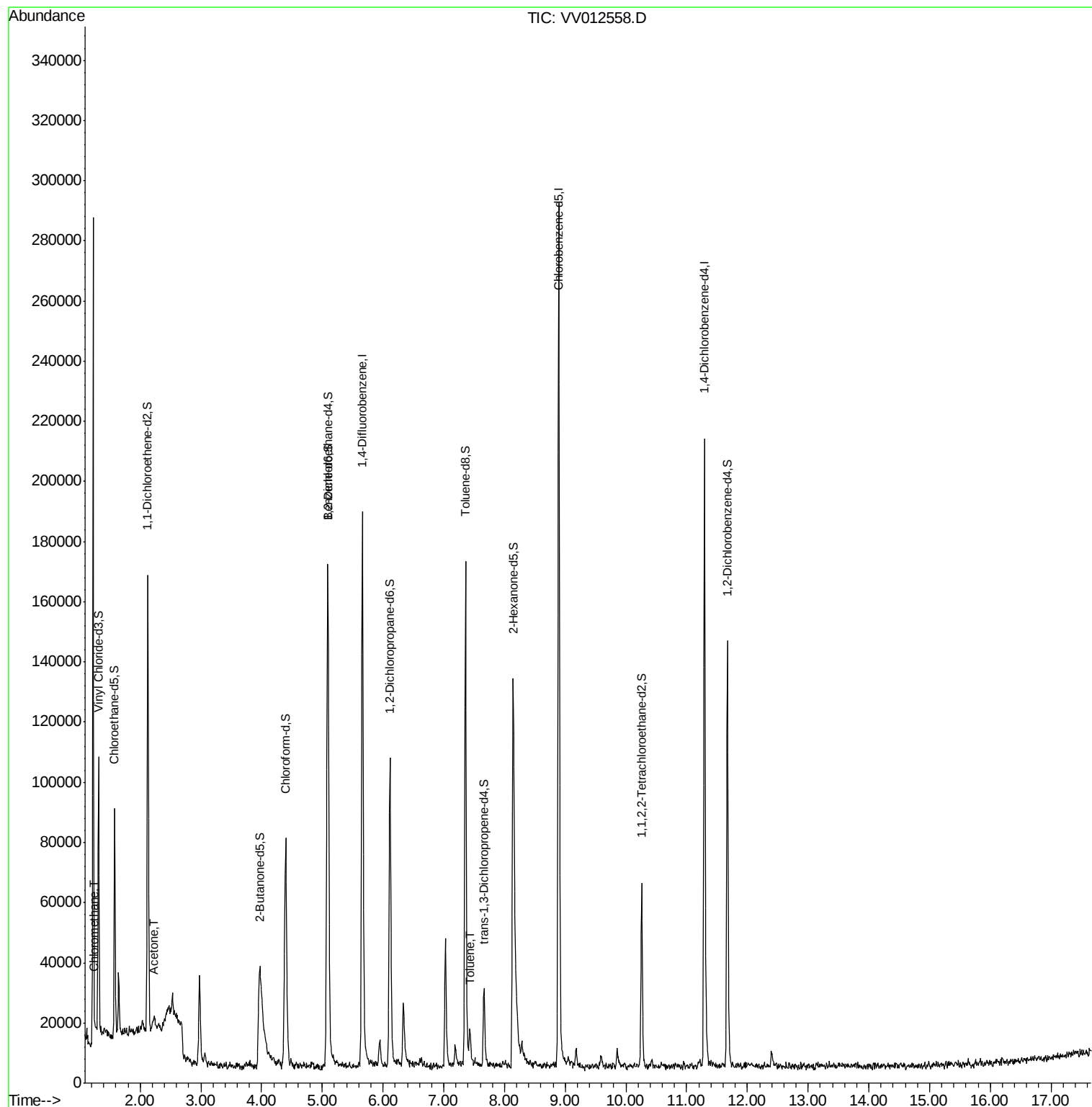
Target Compounds					Ovalue
3) Chloromethane	1.25	50	2222	0.101 ug/L	92
13) Acetone	2.22	43	5149	1.347 ug/L	88
42) Toluene	7.43	91	7139	0.110 ug/L	98

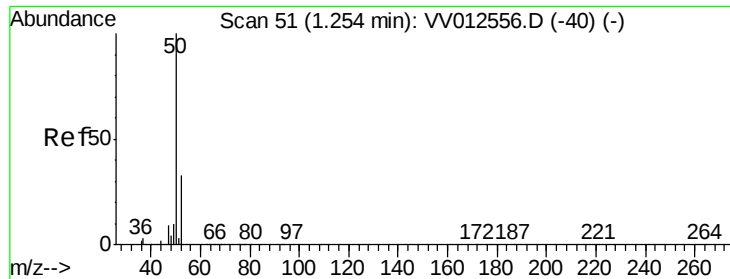
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.101 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV012558.D

Acq: 04 Sep 2019 10:54

Instrument :

MSVOA_V

ClientSampleId :

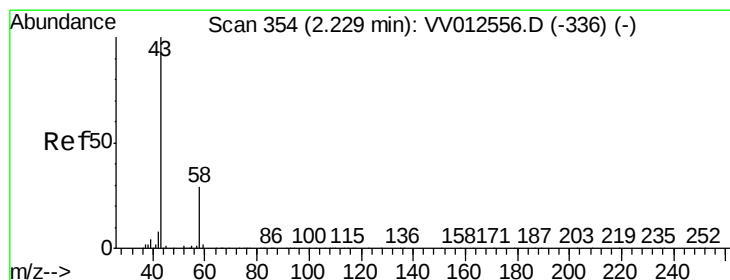
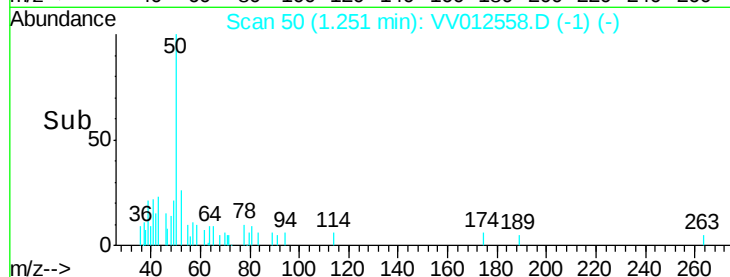
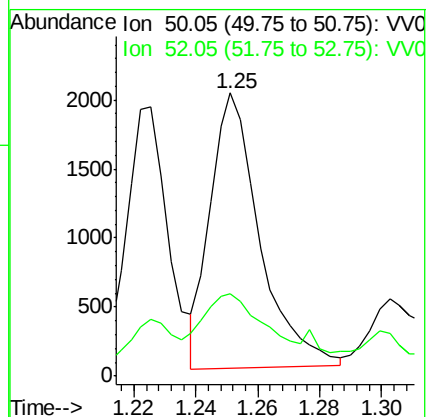
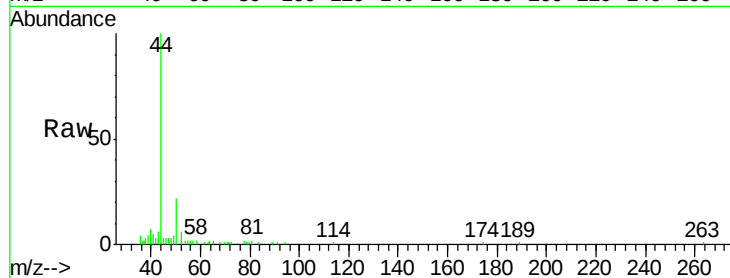
C0AA0RE

Tot Ion: 50 Resp: 2222

Ion Ratio Lower Upper

50 100

52 29.3 23.5 43.7



#13

Acetone

Concen: 1.347 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.01 min

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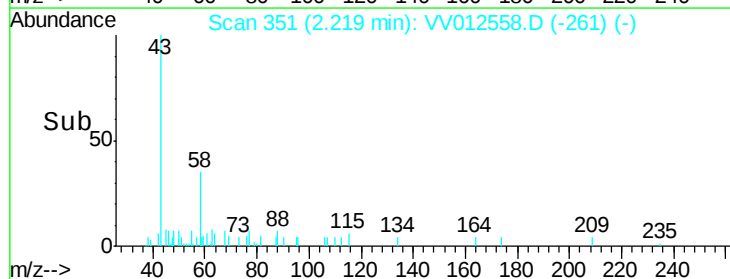
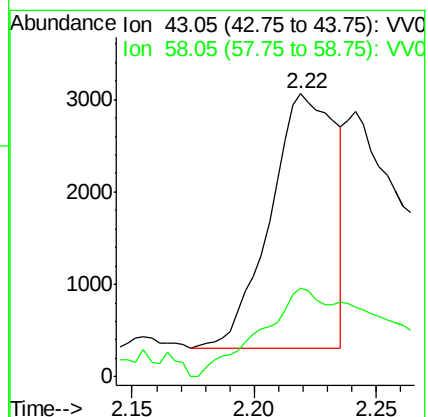
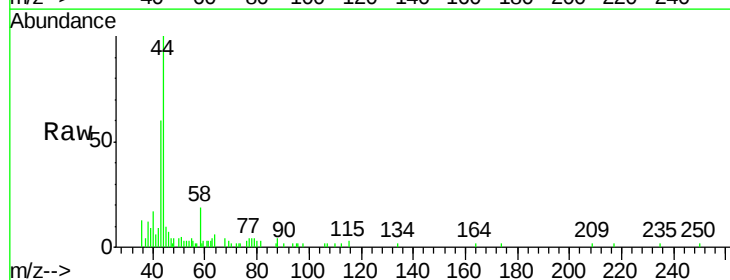
Acq: 04 Sep 2019 10:54

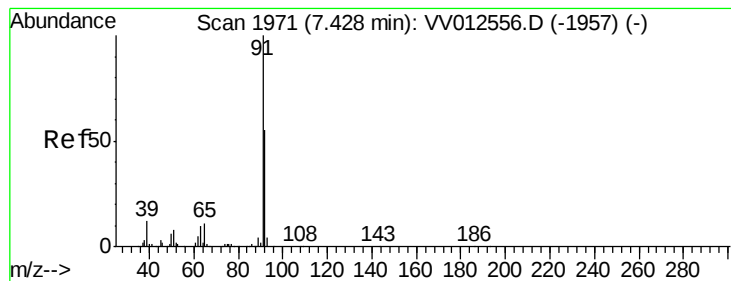
Tgt Ion: 43 Resp: 5149

Ion Ratio Lower Upper

43 100

58 35.5 0.0 58.2





#42

Toluene

Concen: 0.110 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012558.D

Acq: 04 Sep 2019 10:54

Instrument :

MSVOA_V

ClientSampleId :

C0AA0RE

Tot Ion: 91 Resp: 7139

Ion Ratio Lower Upper

91 100

92 57.8 39.6 73.6

