

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090219\
 Data File : VV012538.D
 Acq On : 02 Sep 2019 19:35
 Operator : SY/MD
 Sample : K4605-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Quant Time: Sep 03 07:16:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 03 05:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	140994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143090	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54878	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8440	0.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	12.40%#
7) Chloroethane-d5	1.59	69	13426	0.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	19.80%#
11) 1,1-Dichloroethene-d2	2.13	63	27656	0.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	16.60%#
20) 2-Butanone-d5	3.95	46	117342	44.97	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.94%
24) Chloroform-d	4.40	84	66574	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.20%#
26) 1,2-Dichloroethane-d4	5.08	65	29271	2.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.60%#
32) Benzene-d6	5.10	84	82089	2.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	40.80%#
36) 1,2-Dichloropropane-d6	6.12	67	39662	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.60%
41) Toluene-d8	7.36	98	73566	2.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	40.40%#
43) trans-1,3-Dichloropropene-	7.67	79	12895	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	8.14	63	61568	35.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37237	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	43235	4.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.80%

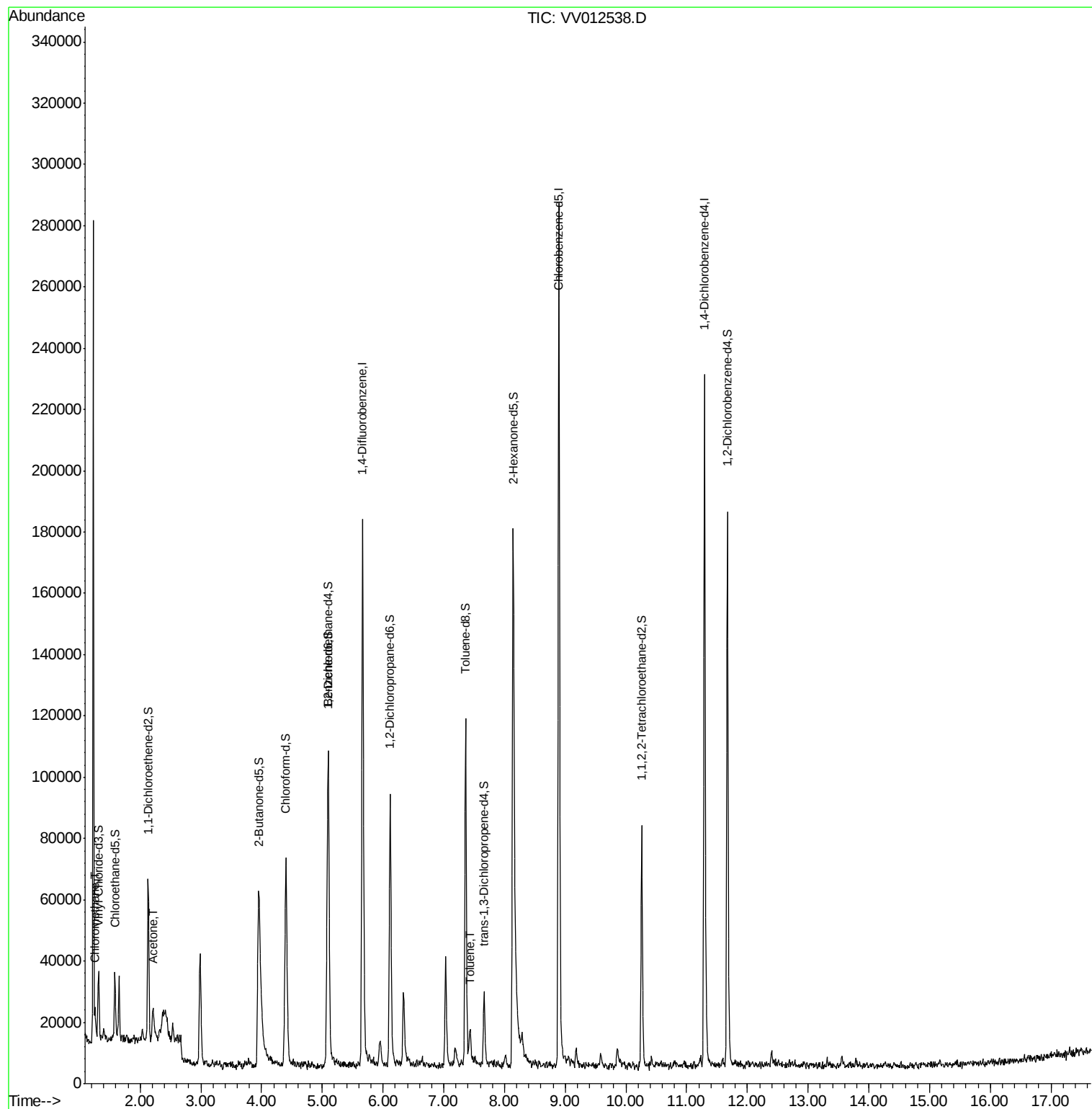
Target Compounds					Ovalue
3) Chloromethane	1.25	50	5388	0.252 ug/L	96
13) Acetone	2.21	43	15538	4.196 ug/L	96
42) Toluene	7.43	91	7926	0.124 ug/L	92

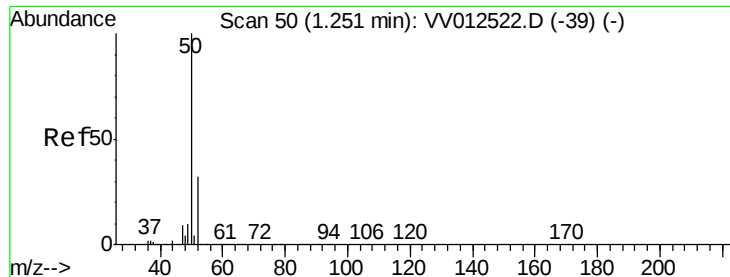
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.252 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV012538.D

Acq: 02 Sep 2019 19:35

Instrument :

MSVOA_V

ClientSampleId :

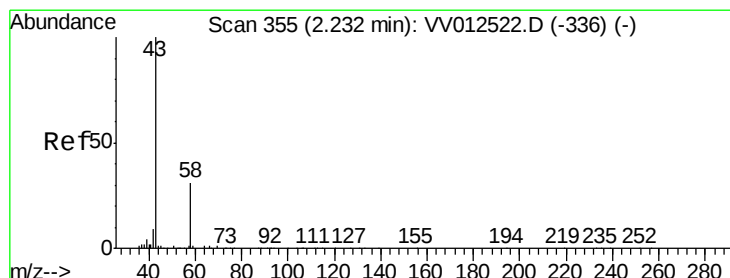
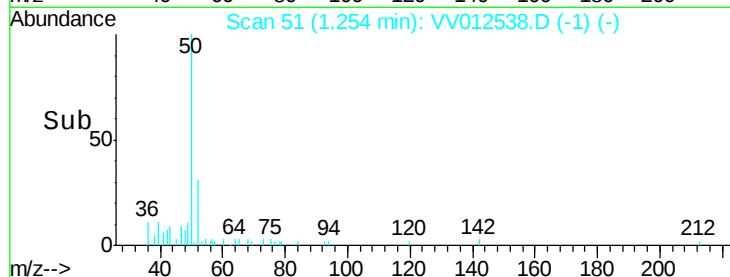
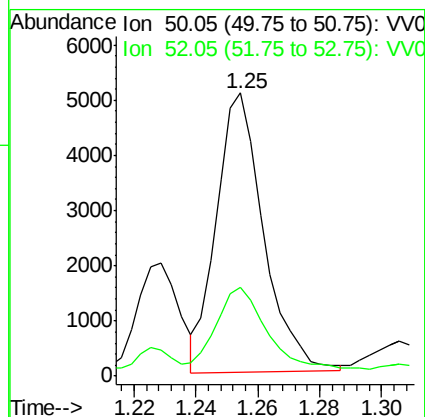
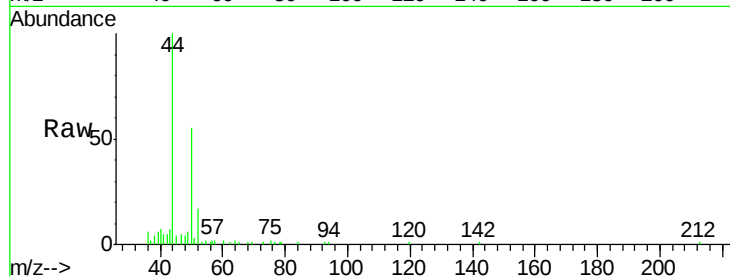
C0AA0

Tot Ion: 50 Resp: 5388

Ion Ratio Lower Upper

50 100

52 31.3 23.5 43.7



#13

Acetone

Concen: 4.196 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.02 min

Lab File: VV012538.D

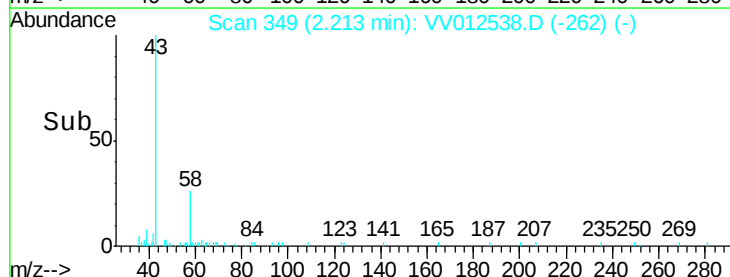
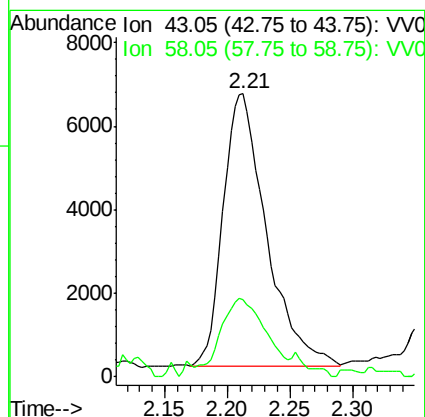
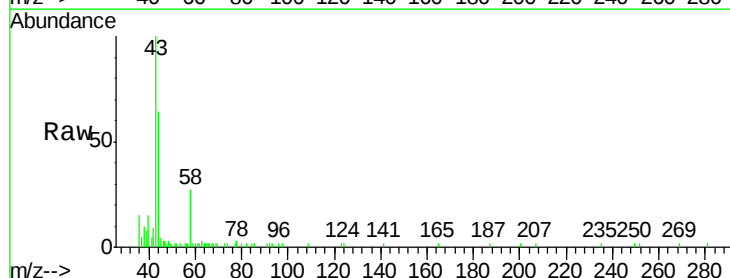
Acq: 02 Sep 2019 19:35

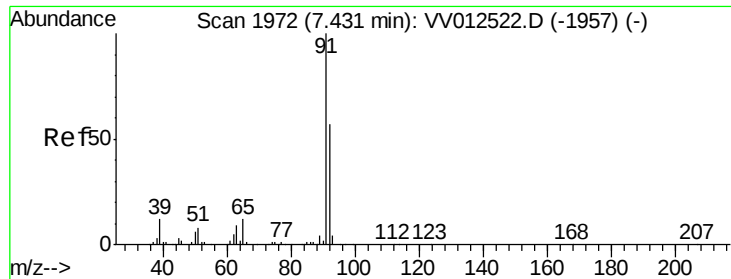
Tgt Ion: 43 Resp: 15538

Ion Ratio Lower Upper

43 100

58 27.0 0.0 58.2





#42

Toluene

Concen: 0.124 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012538.D

Acq: 02 Sep 2019 19:35

Instrument :
MSVOA_V
ClientSampleId :
C0AA0

Tot Ion: 91 Resp: 7926

Ion Ratio Lower Upper

91 100

92 51.1 39.6 73.6

