

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007136.D
 Acq On : 23 Aug 2018 13:30
 Operator : SY/MD
 Sample : J4599-01
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBN8

Quant Time: Aug 24 01:26:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	451350	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	416754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	146574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131317	46.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.58%
7) Chloroethane-d5	1.56	69	109427	59.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.98%
11) 1,1-Dichloroethene-d2	2.13	63	183949	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
21) 2-Butanone-d5	3.95	46	242533	100.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.40	84	284754	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	5.09	65	180378	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.10	84	568817	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
36) 1,2-Dichloropropane-d6	6.12	67	196228	51.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.44%
41) Toluene-d8	7.36	98	440526	43.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.46%
43) trans-1,3-Dichloropropene-	7.67	79	75615	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.18%
47) 2-Hexanone-d5	8.14	63	103194	75.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	254733	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	150297	51.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.00%

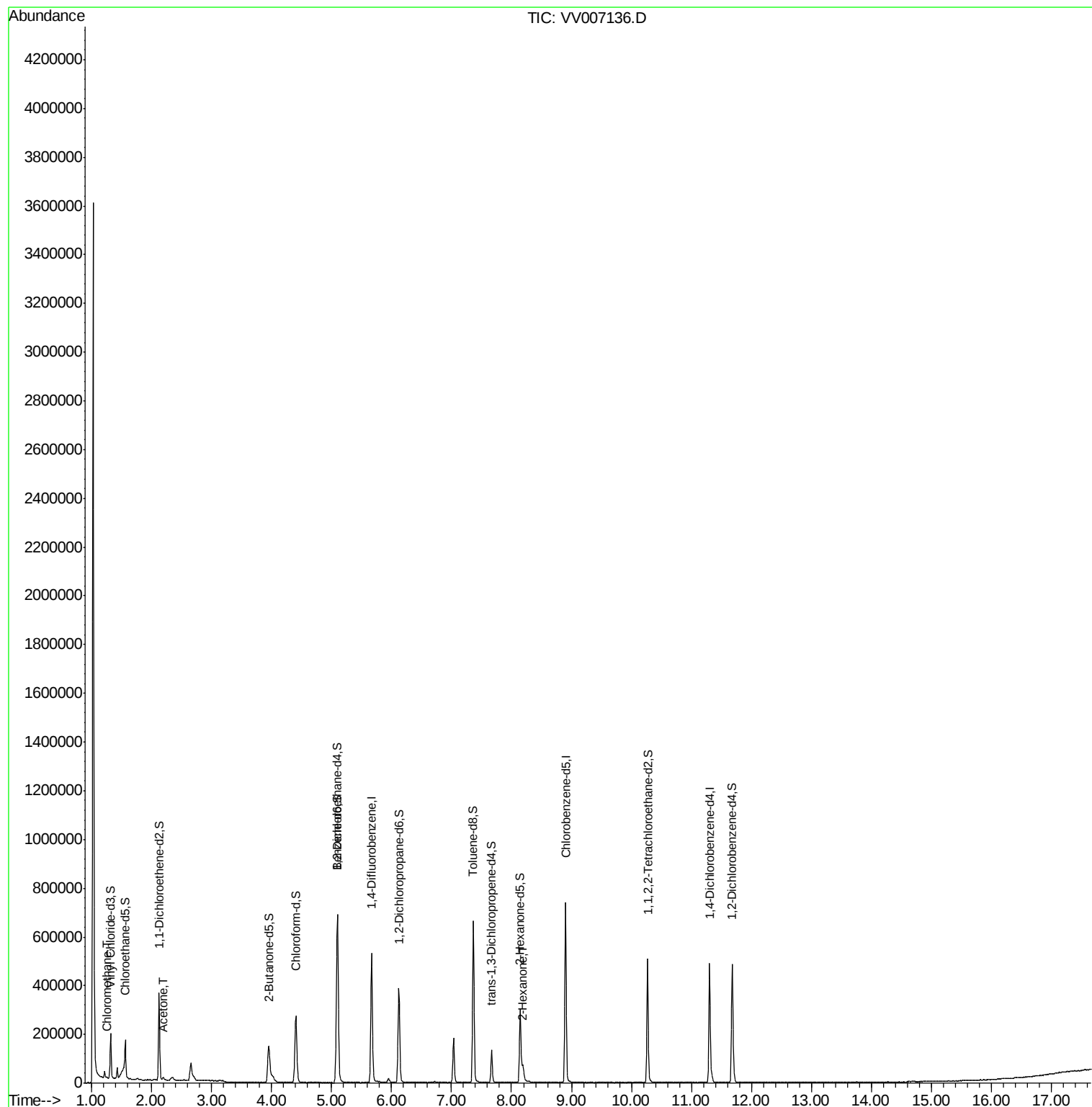
Target Compounds					Qvalue
3) Chloromethane	1.25	50	6620	1.268 ug/L	98
13) Acetone	2.20	43	7505	3.963 ug/L	97
48) 2-Hexanone	8.19	43	30911	8.252 ug/L #	86

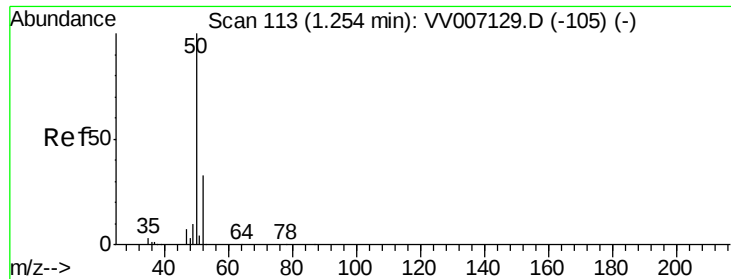
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.268 ug/L

RT: 1.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: VV007136.D

Acq: 23 Aug 2018 13:30

Instrument :

MSVOA_V

ClientSampled :

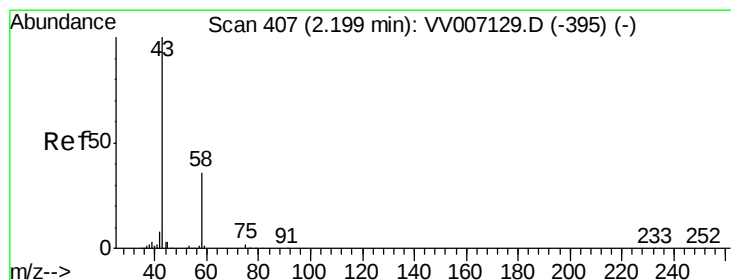
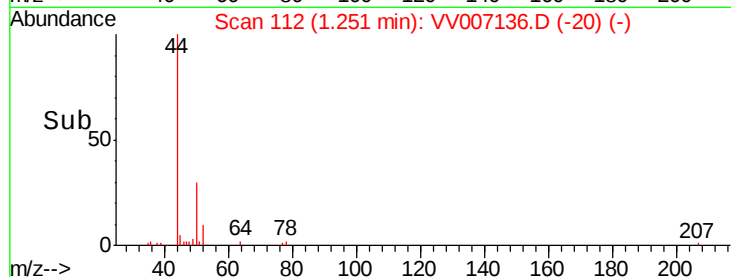
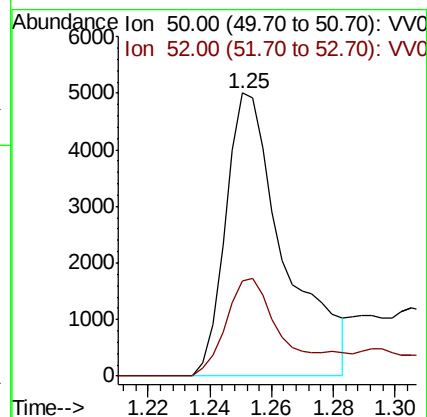
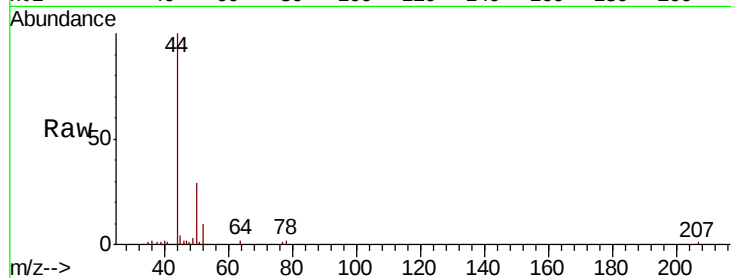
ETBN8

Tgt Ion: 50 Resp: 6620

Ion Ratio Lower Upper

50 100

52 33.8 23.0 42.8



#13

Acetone

Concen: 3.963 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

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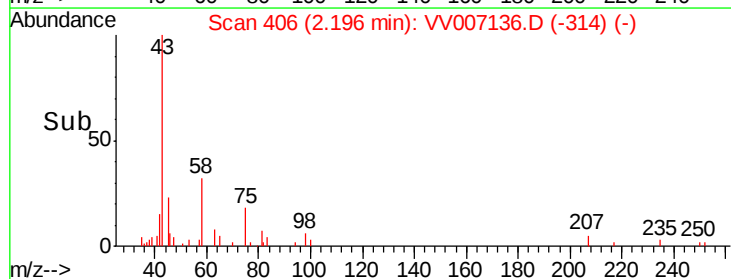
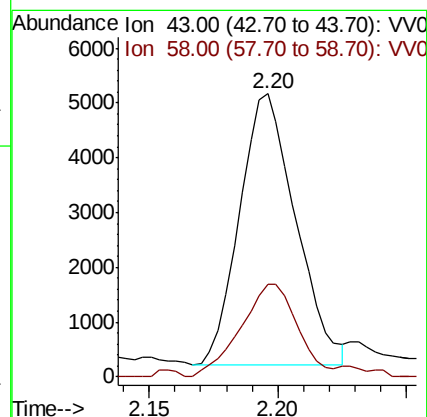
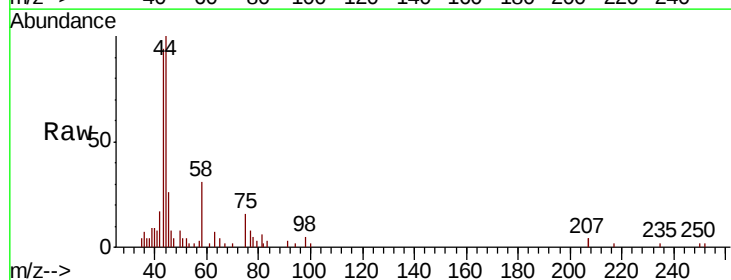
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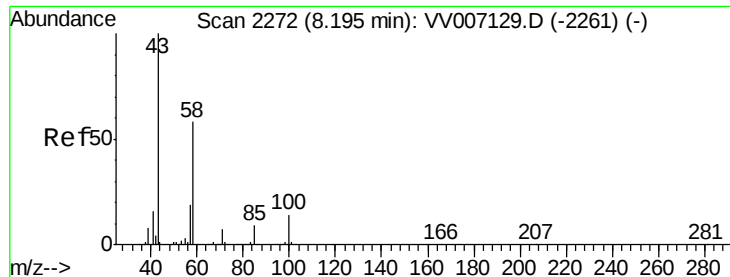
Tgt Ion: 43 Resp: 7505

Ion Ratio Lower Upper

43 100

58 34.7 0.0 73.0





#48
 2-Hexanone
 Concen: 8.252 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV007136.D
 Acq: 23 Aug 2018 13:30

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBN8

Tgt Ion: 43 Resp: 30911
 Ion Ratio Lower Upper
 43 100
 58 46.1 47.9 71.9#
 57 16.4 15.8 23.8
 100 10.6 10.6 16.0#

