

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007131.D
 Acq On : 23 Aug 2018 11:22
 Operator : SY/MD
 Sample : J4599-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL3

Quant Time: Aug 24 01:31:29 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	5.66	114	565424	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	506101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	200169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	174280	49.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.10%
7) Chloroethane-d5	1.57	69	98030	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.12	63	245058	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.50%
21) 2-Butanone-d5	3.96	46	343462	113.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.57%
24) Chloroform-d	4.40	84	381152	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.09	65	240381	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
32) Benzene-d6	5.10	84	781066	55.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.06%
36) 1,2-Dichloropropane-d6	6.12	67	259732	55.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.64%
41) Toluene-d8	7.36	98	632422	51.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.67	79	103091	51.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.50%
47) 2-Hexanone-d5	8.14	63	173258	104.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	349003	51.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	240170	59.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.34%

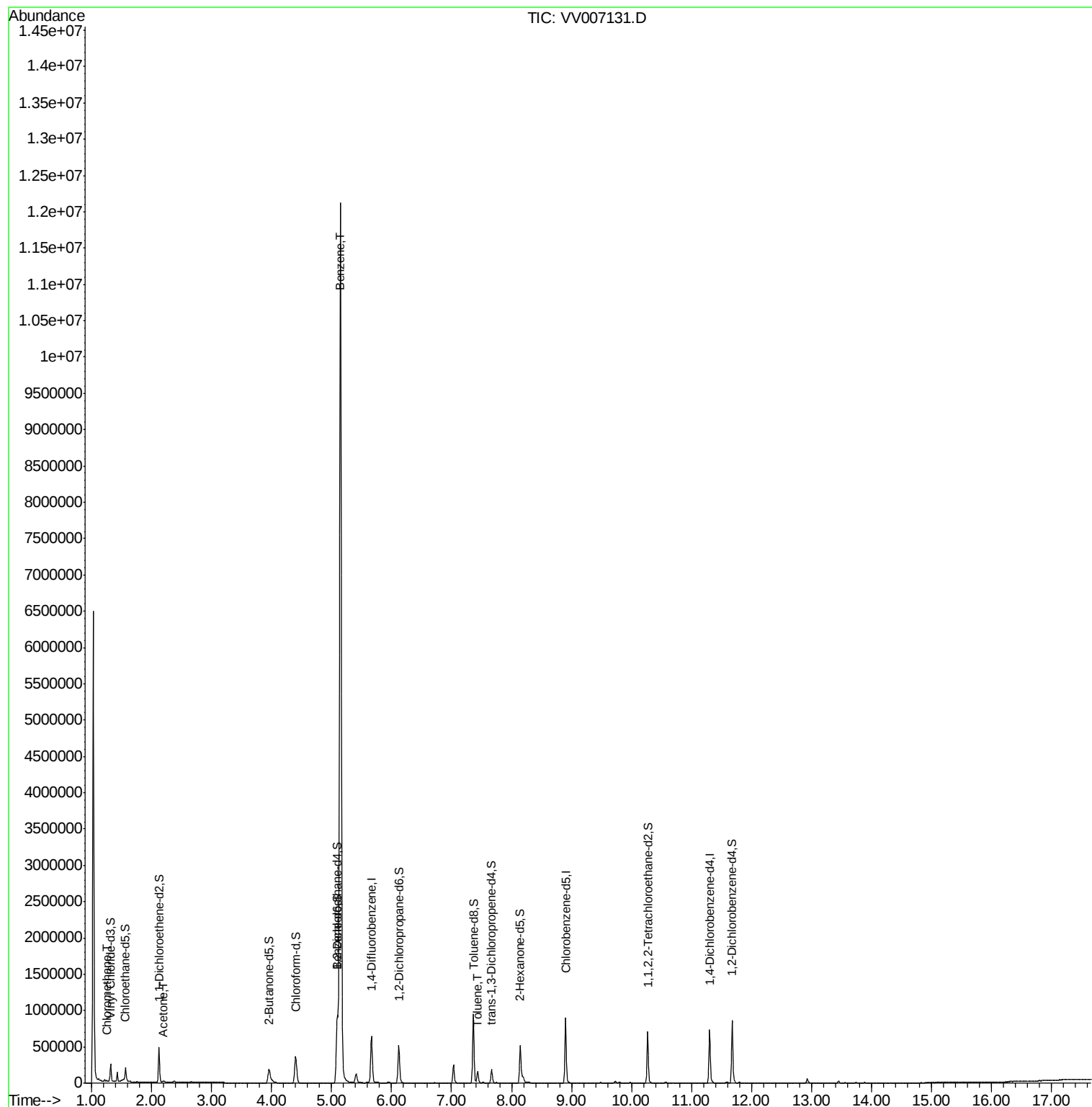
Target Compounds						Ovalue
3) Chloromethane	1.25	50	14636	2.24	ug/L	98
13) Acetone	2.20	43	11332	4.78	ug/L	99
33) Benzene	5.15	78	12225353	705.15	ug/L	100
42) Toluene	7.43	91	117475	7.03	ug/L	99

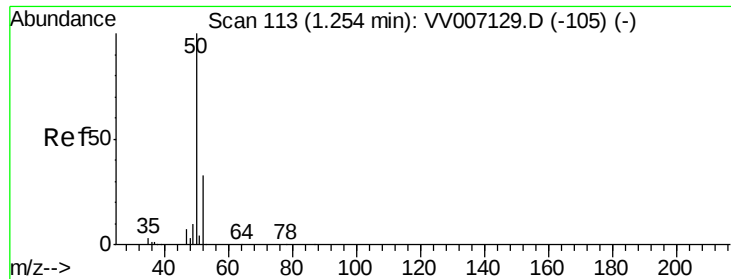
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 2.24 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV007131.D

Acq: 23 Aug 2018 11:22

Instrument :

MSVOA_V

ClientSampleId :

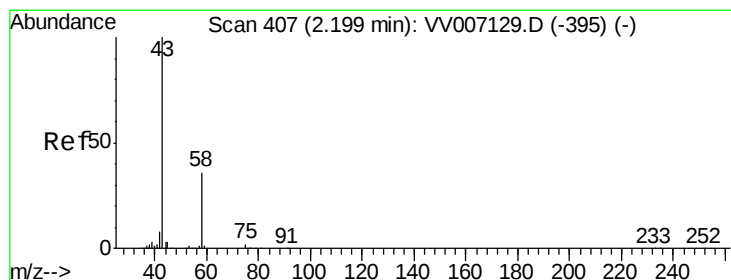
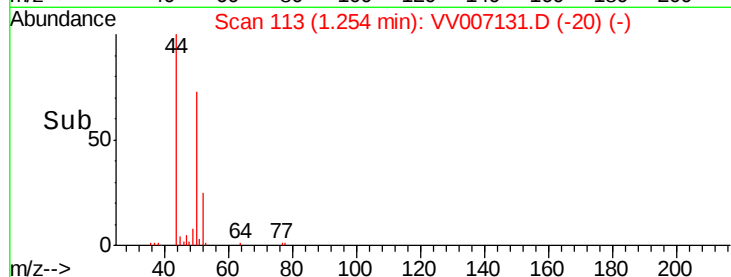
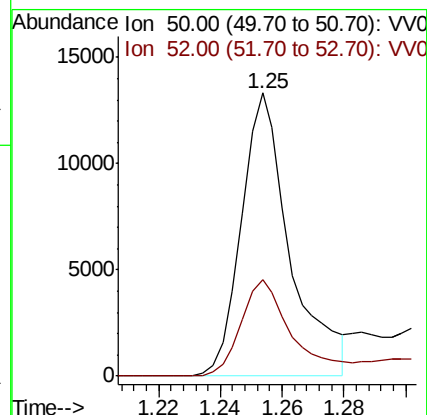
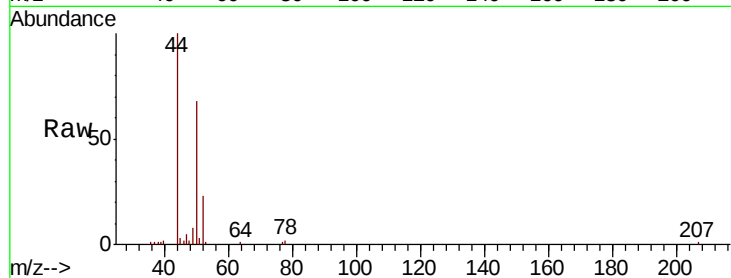
ETOL3

Tot Ion: 50 Resp: 14636

Ion Ratio Lower Upper

50 100

52 34.2 23.0 42.8



#13

Acetone

Concen: 4.78 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

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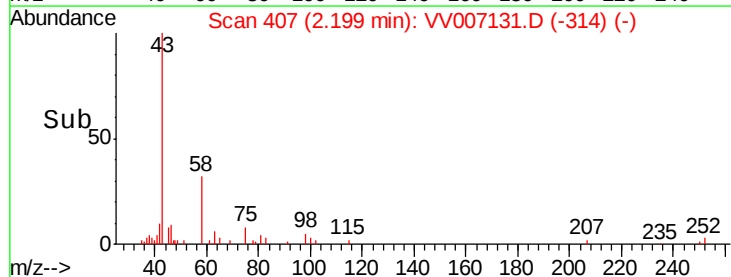
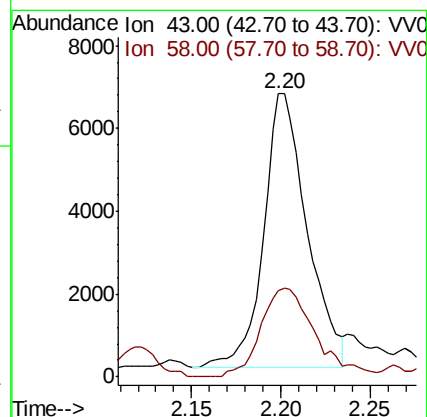
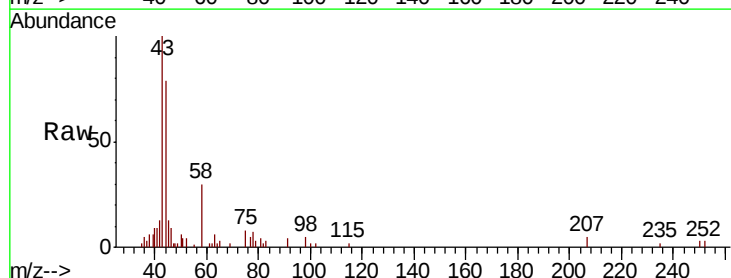
Acq: 23 Aug 2018 11:22

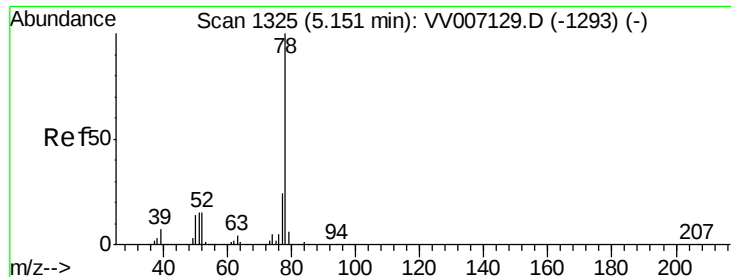
Tgt Ion: 43 Resp: 11332

Ion Ratio Lower Upper

43 100

58 35.7 0.0 73.0





#33

Benzene

Concen: 705.15 ug/L

RT: 5.15 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VV007131.D

Acq: 23 Aug 2018 11:22

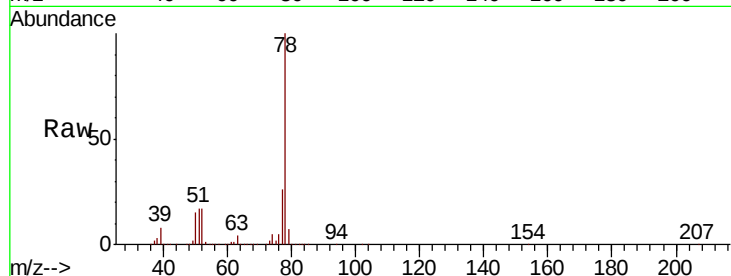
Instrument :

MSVOA_V

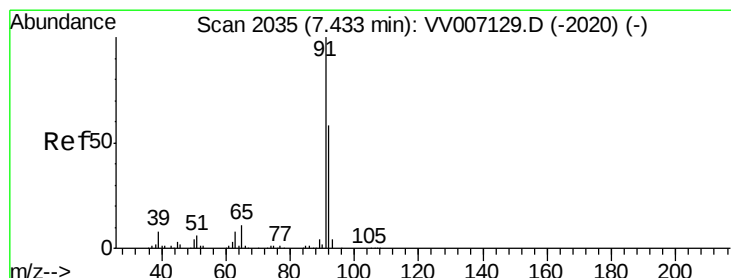
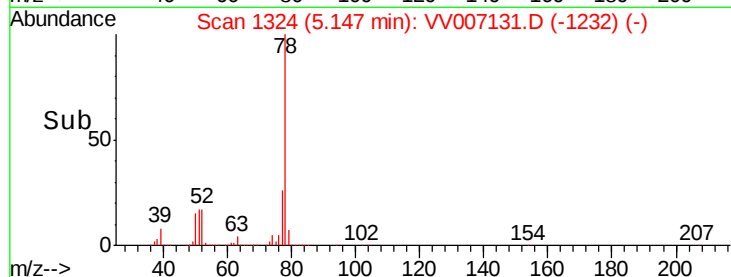
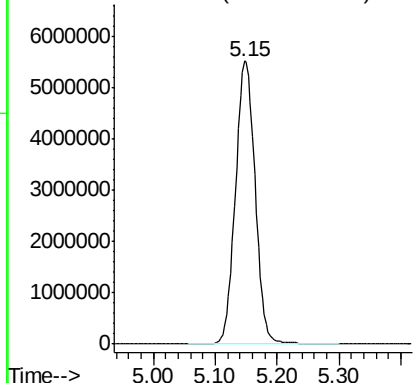
ClientSampleId :

ETOL3

Tgt Ion: 78 Resp:12225353



Abundance Ion 78.00 (77.70 to 78.70): VV0



#42

Toluene

Concen: 7.03 ug/L

RT: 7.43 min Scan# 2035

Delta R.T. 0.00 min

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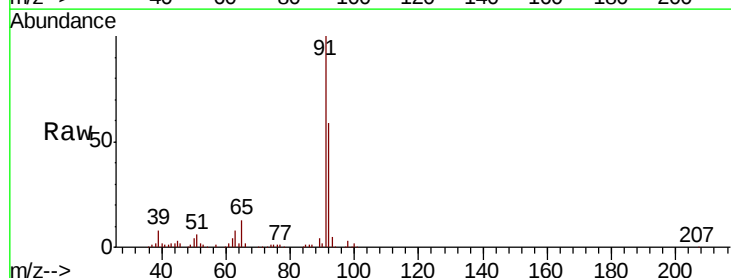
Acq: 23 Aug 2018 11:22

Tgt Ion: 91 Resp: 117475

Ion Ratio Lower Upper

91 100

92 58.9 40.9 75.9



Abundance Ion 91.00 (90.70 to 91.70): VV0

