

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007155.D
 Acq On : 23 Aug 2018 21:48
 Operator : SY/MD
 Sample : J4622-11
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBK3

Quant Time: Aug 24 02:12:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	541958	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	512276	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188911	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	142645	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.57	69	123320	56.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.13	63	205884	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	3.95	46	274435	94.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.67%
24) Chloroform-d	4.41	84	341532	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
26) 1,2-Dichloroethane-d4	5.09	65	218960	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.10	84	666165	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
36) 1,2-Dichloropropane-d6	6.12	67	227123	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.46%
41) Toluene-d8	7.37	98	512810	40.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.88%
43) trans-1,3-Dichloropropene-	7.67	79	83457	41.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.78%
47) 2-Hexanone-d5	8.14	63	120939	72.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	310828	45.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	192393	50.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.30%

Target Compounds

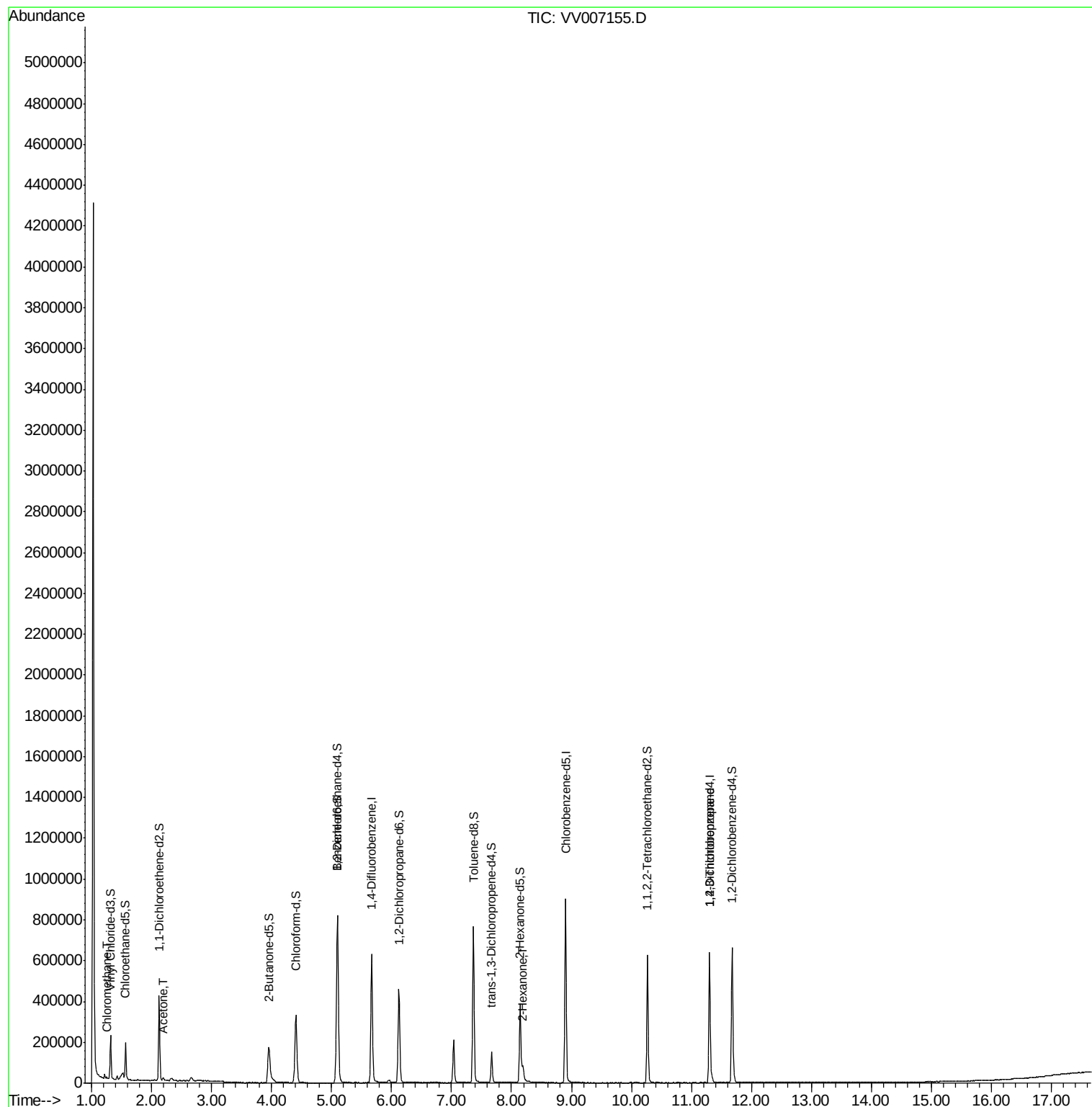
					Qvalue
3) Chloromethane	1.25	50	9565	1.526 ug/L	92
13) Acetone	2.20	43	8337	3.666 ug/L	100
48) 2-Hexanone	8.19	43	35987	7.816 ug/L #	91
59) 1,2,3-Trichloropropane	11.30	75	21179	3.500 ug/L	90

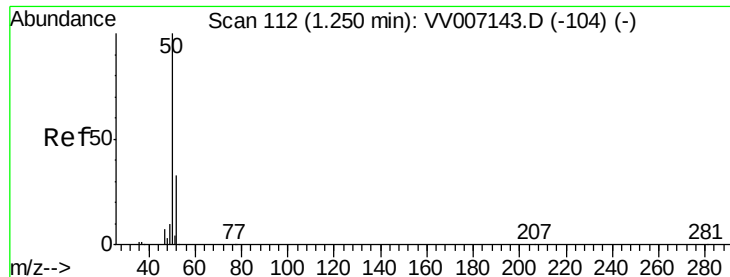
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.526 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV007155.D

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Instrument :

MSVOA_V

ClientSampleId :

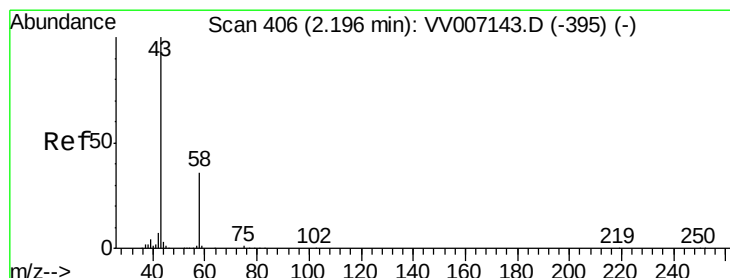
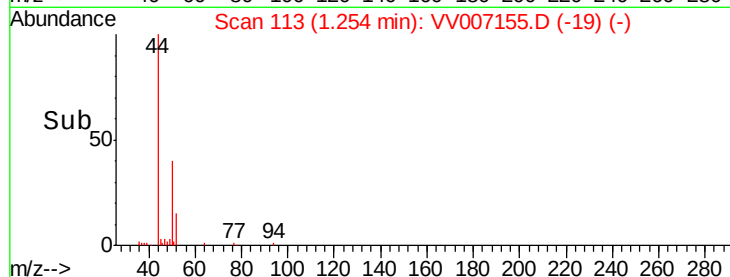
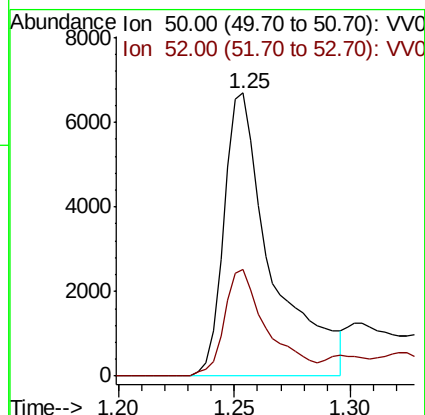
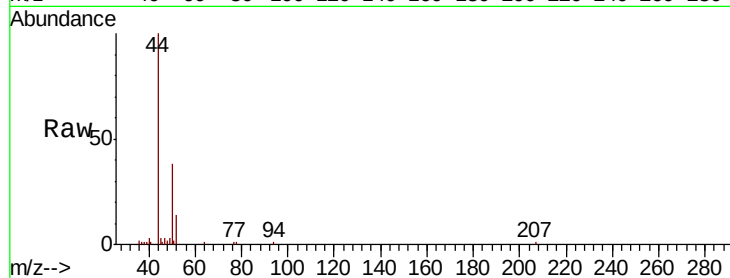
ETBK3

Tgt Ion: 50 Resp: 9565

Ion Ratio Lower Upper

50 100

52 37.6 23.0 42.8



#13

Acetone

Concen: 3.666 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

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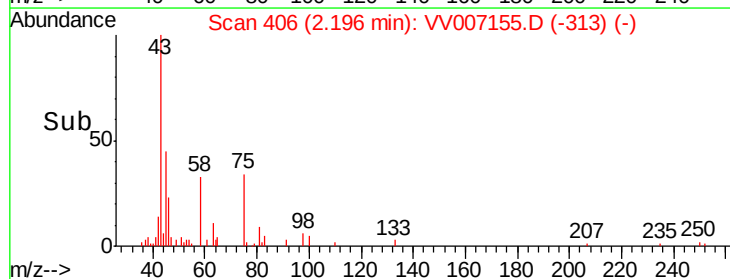
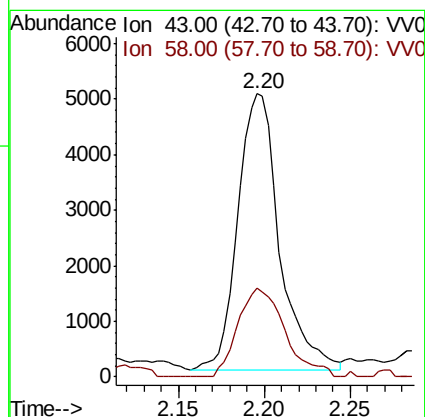
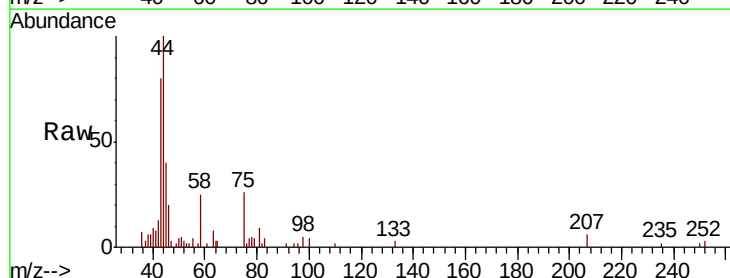
Acq: 23 Aug 2018 21:48

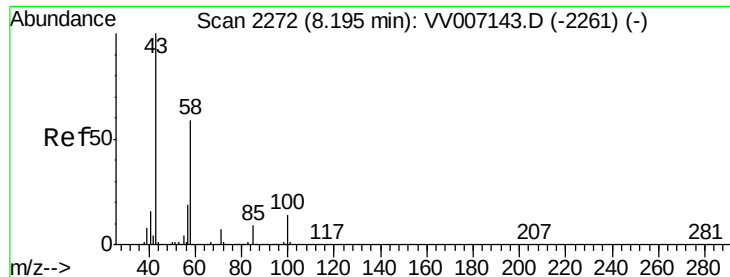
Tgt Ion: 43 Resp: 8337

Ion Ratio Lower Upper

43 100

58 36.4 0.0 73.0

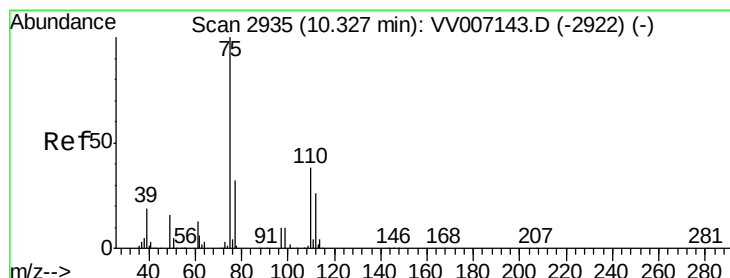
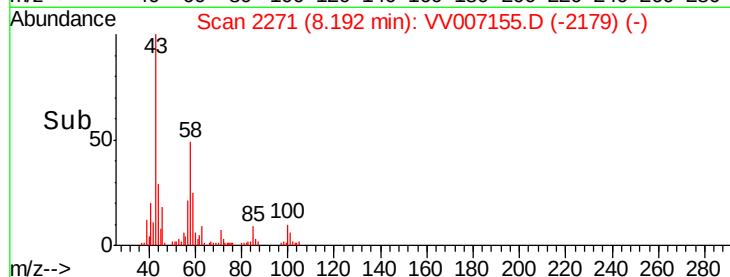
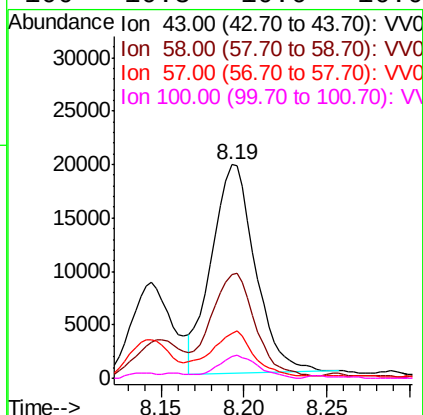
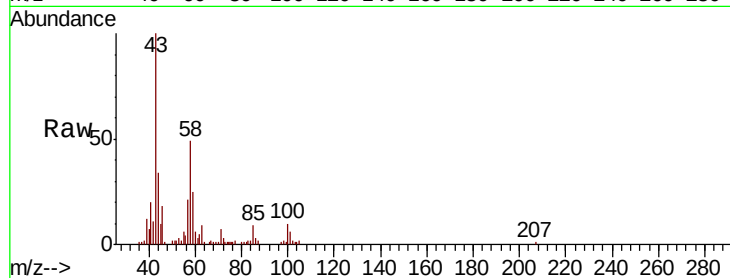




#48
 2-Hexanone
 Concen: 7.816 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
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Tgt Ion:	43	Resp:	35987
Ion	Ratio	Lower	Upper
43	100		
58	51.3	47.9	71.9
57	19.5	15.8	23.8
100	10.3	10.6	16.0#



#59
 1,2,3-Trichloropropane
 Concen: 3.500 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.97 min
 Lab File: VV007155.D
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Tgt Ion:	75	Resp:	21179
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.8	38.8

