

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007150.D
 Acq On : 23 Aug 2018 19:43
 Operator : SY/MD
 Sample : J4599-16
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL6

Quant Time: Aug 24 02:11:45 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	525028	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	495188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	180020	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	148528	45.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.02%
7) Chloroethane-d5	1.57	69	129112	60.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.68%
11) 1,1-Dichloroethene-d2	2.13	63	215884	35.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.68%
21) 2-Butanone-d5	3.96	46	276594	98.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	4.41	84	341849	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
26) 1,2-Dichloroethane-d4	5.09	65	219780	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
32) Benzene-d6	5.10	84	684497	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
36) 1,2-Dichloropropane-d6	6.12	67	228673	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.37	98	527831	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	7.67	79	83798	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
47) 2-Hexanone-d5	8.14	63	117238	72.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	296149	44.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	189088	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%

Target Compounds

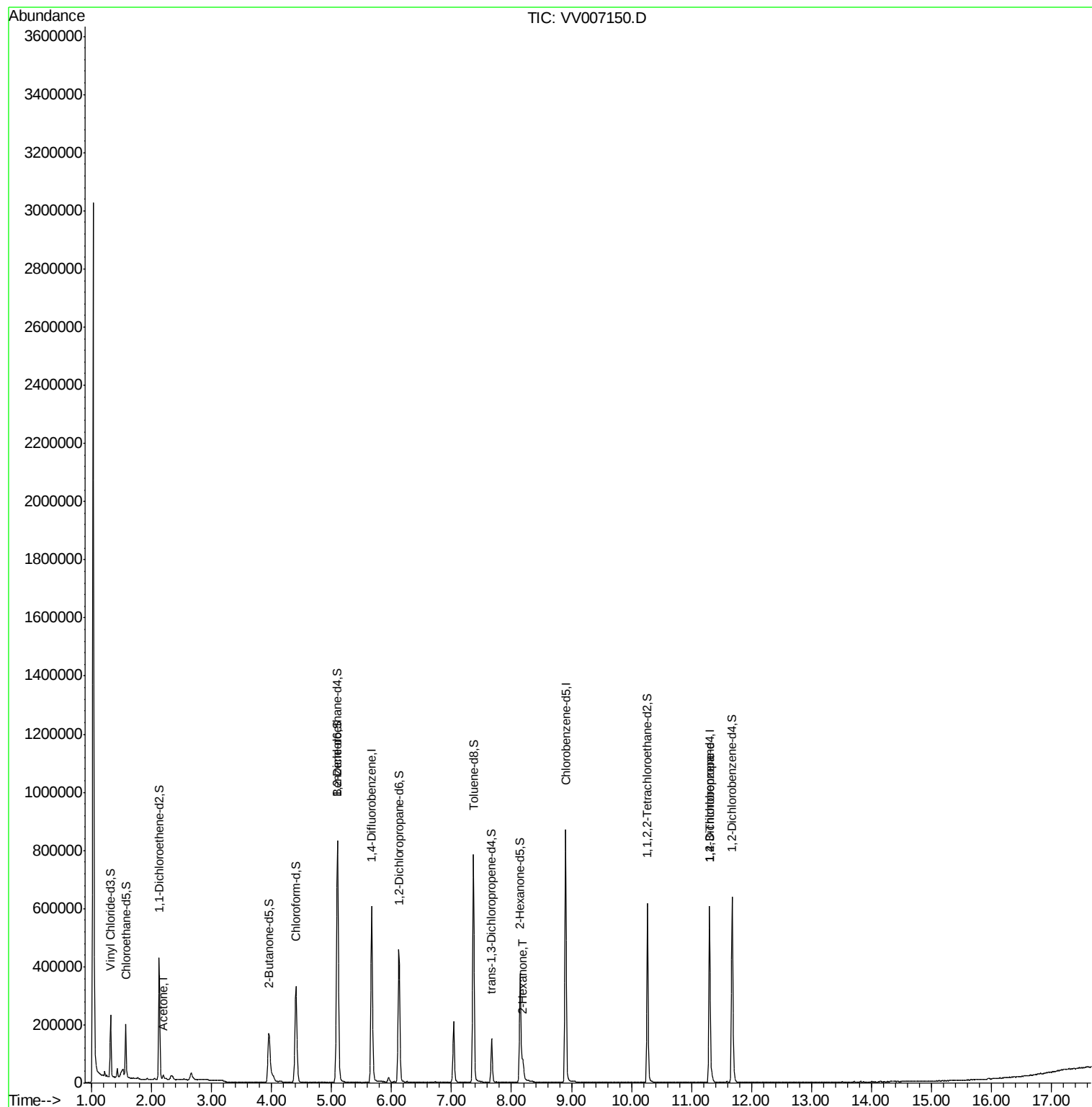
					Qvalue
13) Acetone	2.20	43	8453	3.837 ug/L	88
48) 2-Hexanone	8.19	43	32197	7.234 ug/L #	89
59) 1,2,3-Trichloropropane	11.30	75	20150	3.445 ug/L #	87

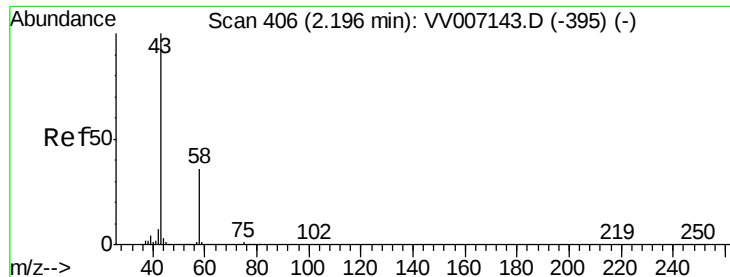
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.837 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007150.D

Acq: 23 Aug 2018 19:43

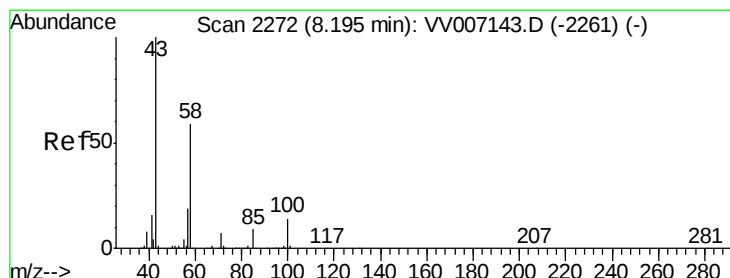
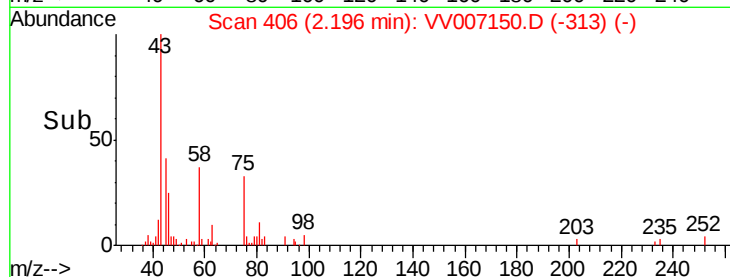
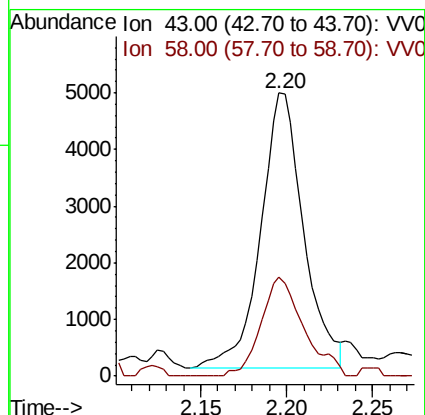
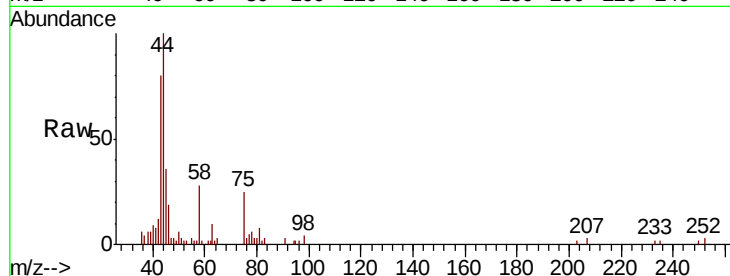
Instrument :
MSVOA_V
ClientSampled :
ETOL6

Tgt Ion: 43 Resp: 8453

Ion Ratio Lower Upper

43 100

58 29.4 0.0 73.0



#48

2-Hexanone

Concen: 7.234 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV007150.D

Acq: 23 Aug 2018 19:43

Tgt Ion: 43 Resp: 32197

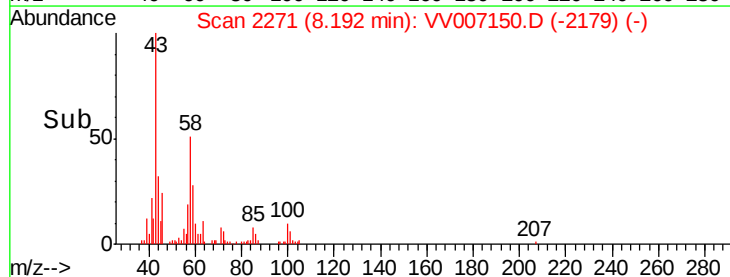
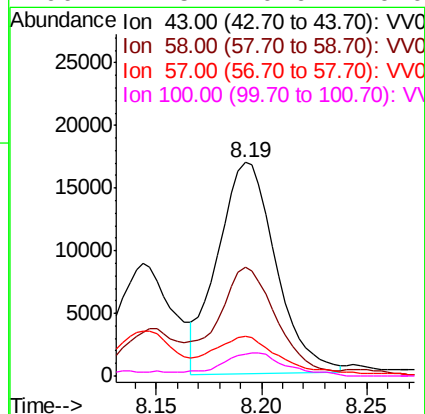
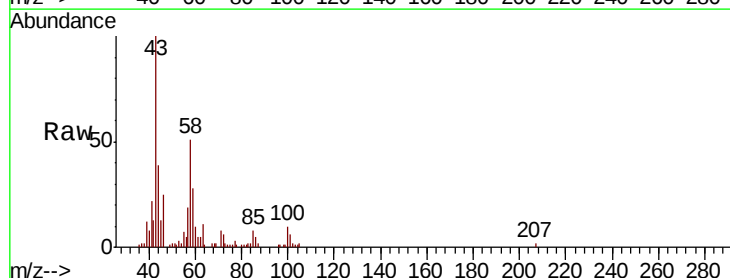
Ion Ratio Lower Upper

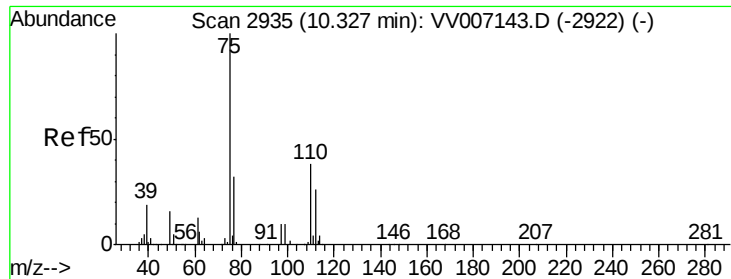
43 100

58 47.6 47.9 71.9#

57 20.2 15.8 23.8

100 11.5 10.6 16.0





#59

1,2,3-Trichloropropane

Concen: 3.445 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.97 min

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MSVOA_V

ClientSampleId :

ETOL6

Tgt Ion: 75 Resp: 20150

Ion Ratio Lower Upper

75 100

77 39.4 25.8 38.8#

