

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007157.D
 Acq On : 23 Aug 2018 22:37
 Operator : SY/MD
 Sample : J4622-15
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBK7

Quant Time: Aug 24 02:12:23 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	540768	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	518504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185723	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	142279	41.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.74%
7) Chloroethane-d5	1.57	69	123766	56.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.26%
11) 1,1-Dichloroethene-d2	2.13	63	204849	32.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.10%
21) 2-Butanone-d5	3.95	46	284223	98.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.27%
24) Chloroform-d	4.41	84	340236	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	216138	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.10	84	670717	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
36) 1,2-Dichloropropane-d6	6.12	67	229050	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.10%
41) Toluene-d8	7.37	98	515055	40.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.24%
43) trans-1,3-Dichloropropene-	7.67	79	85046	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.34%
47) 2-Hexanone-d5	8.14	63	120759	71.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	309206	44.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	189299	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%

Target Compounds

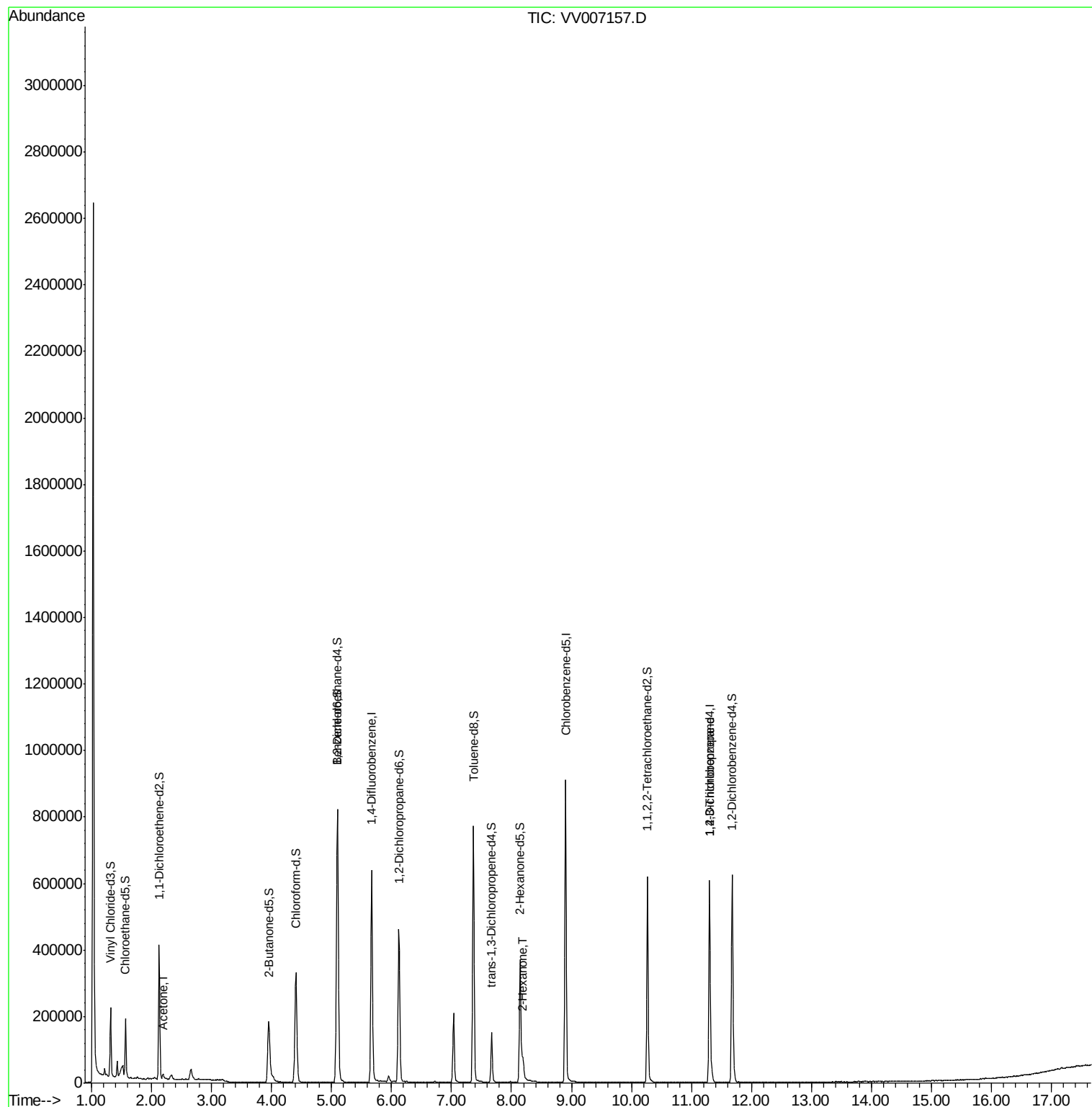
					Qvalue
13) Acetone	2.20	43	10139	4.469 ug/L	99
48) 2-Hexanone	8.19	43	30688	6.585 ug/L	95
59) 1,2,3-Trichloropropane	11.30	75	21032	3.434 ug/L #	86

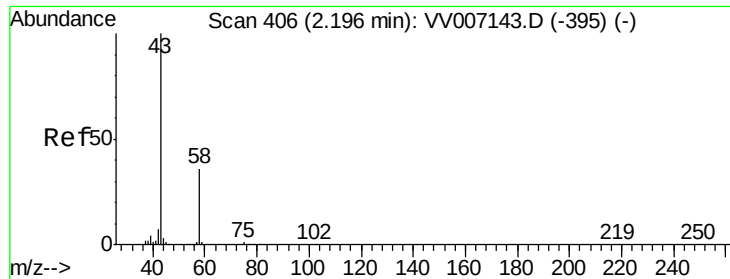
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.469 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007157.D

Acq: 23 Aug 2018 22:37

Instrument :

MSVOA_V

ClientSampleId :

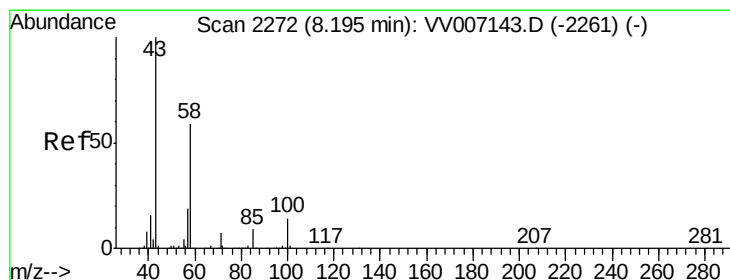
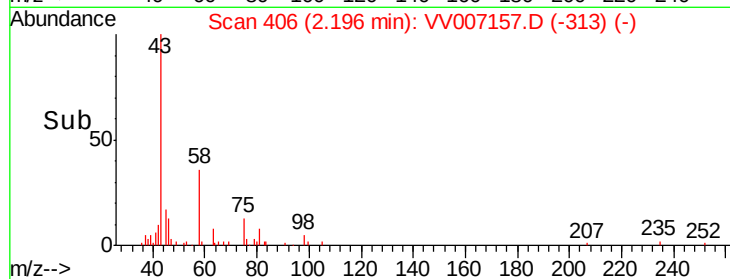
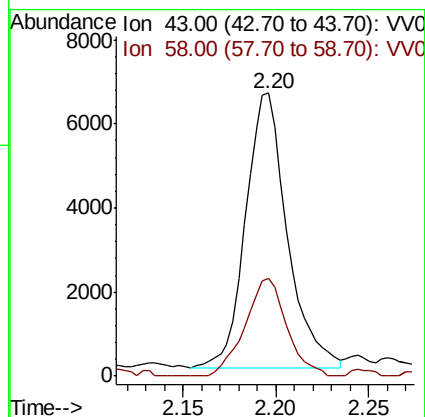
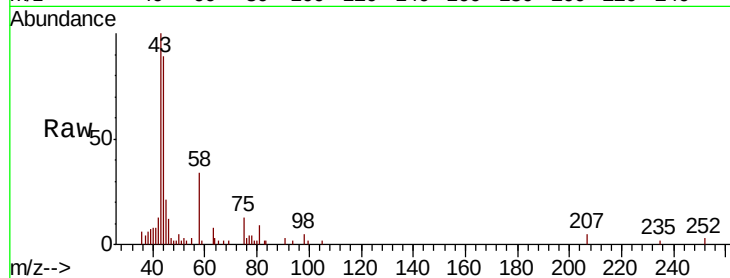
ETBK7

Tgt Ion: 43 Resp: 10139

Ion Ratio Lower Upper

43 100

58 35.7 0.0 73.0



#48

2-Hexanone

Concen: 6.585 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV007157.D

Acq: 23 Aug 2018 22:37

Tgt Ion: 43 Resp: 30688

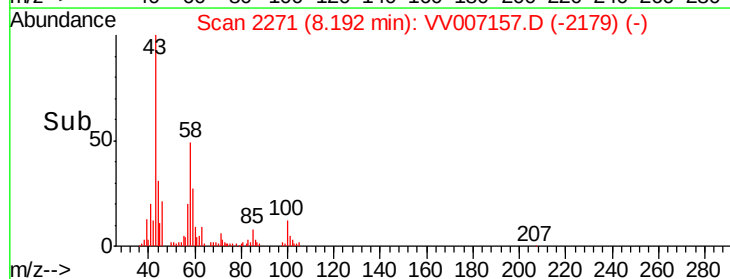
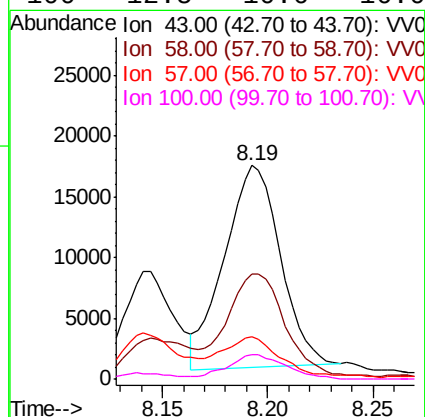
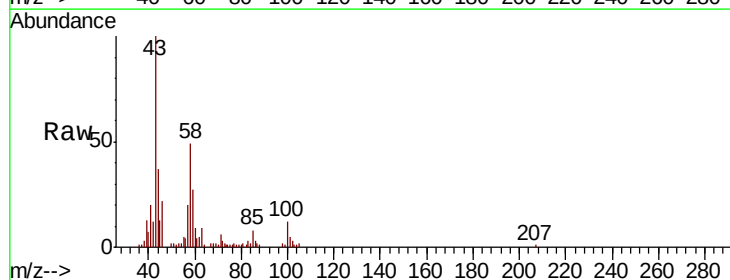
Ion Ratio Lower Upper

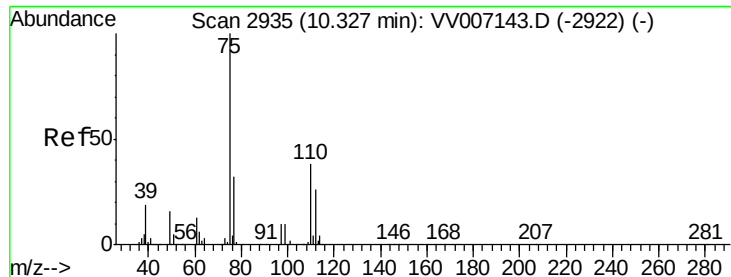
43 100

58 55.0 47.9 71.9

57 19.4 15.8 23.8

100 12.5 10.6 16.0





#59

1,2,3-Trichloropropane

Concen: 3.434 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.97 min

Lab File: VV007157.D

Acq: 23 Aug 2018 22:37

Instrument :

MSVOA_V

ClientSampleId :

ETBK7

Tgt Ion: 75 Resp: 21032

Ion Ratio Lower Upper

75 100

77 40.4 25.8 38.8#

