

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007139.D
 Acq On : 23 Aug 2018 14:47
 Operator : SY/MD
 Sample : J4599-06
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOK8

Quant Time: Aug 24 01:27:15 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	487398	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	452507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158121	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136511	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.14%
7) Chloroethane-d5	1.56	69	116553	59.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.34%
11) 1,1-Dichloroethene-d2	2.13	63	197872	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.78%
21) 2-Butanone-d5	3.95	46	262088	100.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.54%
24) Chloroform-d	4.40	84	308084	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
26) 1,2-Dichloroethane-d4	5.09	65	200514	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
32) Benzene-d6	5.10	84	624124	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
36) 1,2-Dichloropropane-d6	6.12	67	209648	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.78%
41) Toluene-d8	7.36	98	477856	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.67	79	80615	45.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.52%
47) 2-Hexanone-d5	8.14	63	112513	76.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	285912	47.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	165927	52.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.38%

Target Compounds

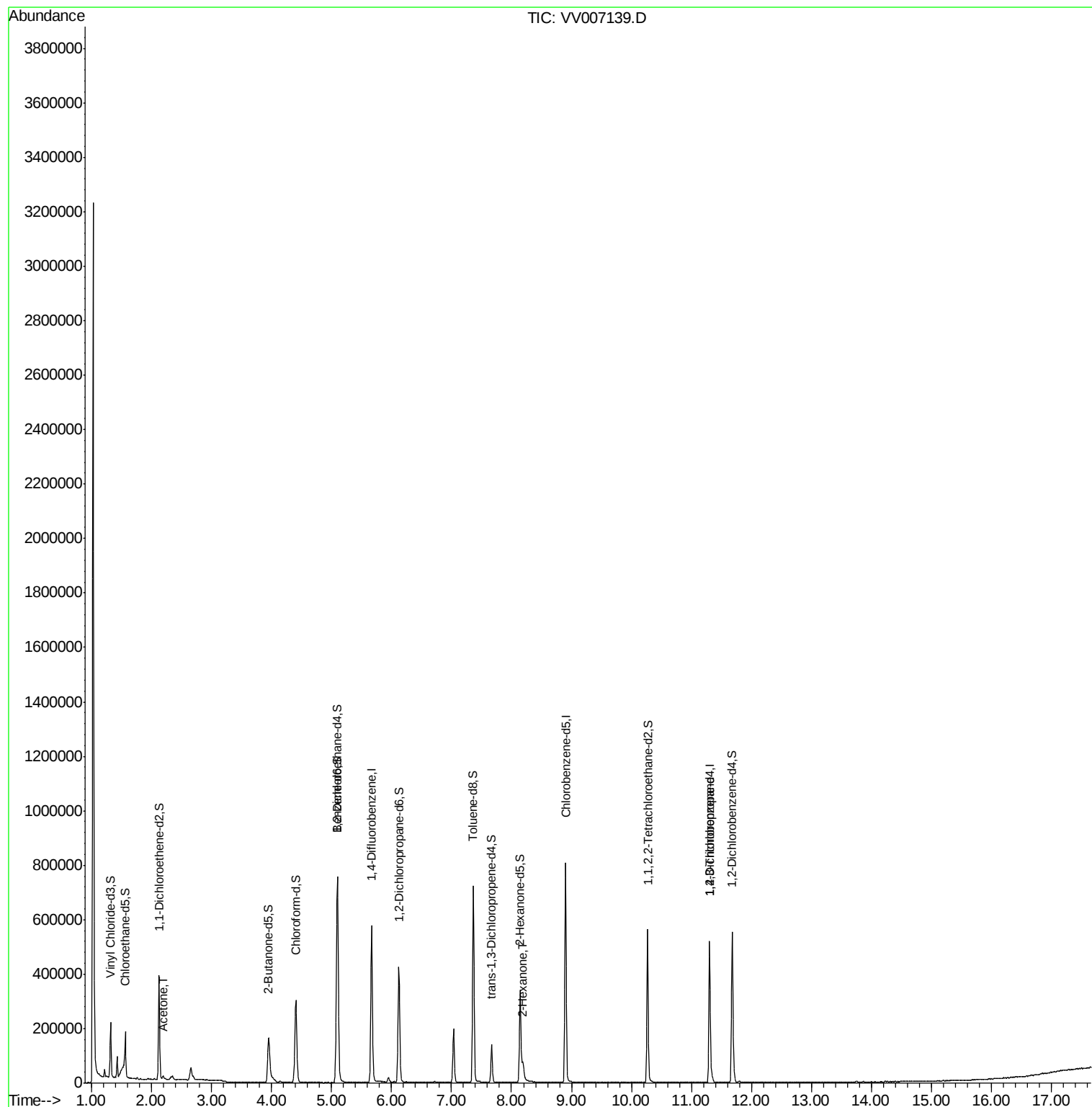
					Qvalue
13) Acetone	2.20	43	7452	3.644 ug/L	100
48) 2-Hexanone	8.20	43	34859	8.571 ug/L	90
59) 1,2,3-Trichloropropane	11.30	75	18028	3.373 ug/L	91

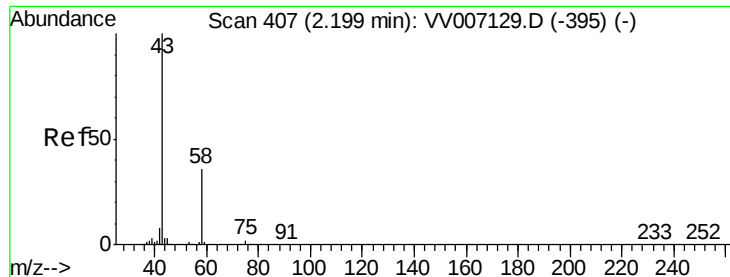
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.644 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007139.D

Acq: 23 Aug 2018 14:47

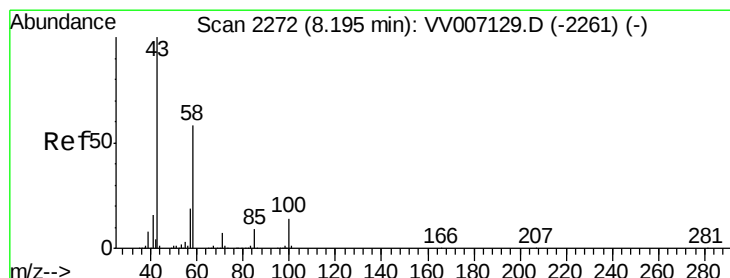
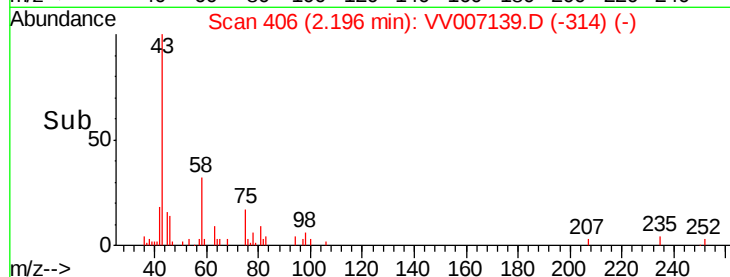
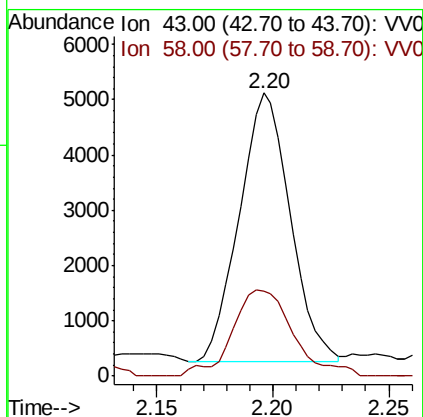
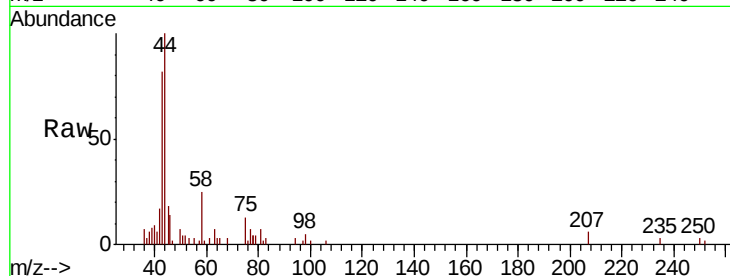
Instrument :
MSVOA_V
ClientSampleId :
ETOK8

Tgt Ion: 43 Resp: 7452

Ion Ratio Lower Upper

43 100

58 36.4 0.0 73.0



#48

2-Hexanone

Concen: 8.571 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV007139.D

Acq: 23 Aug 2018 14:47

Tgt Ion: 43 Resp: 34859

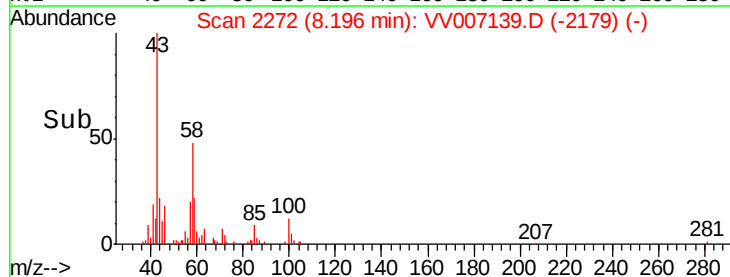
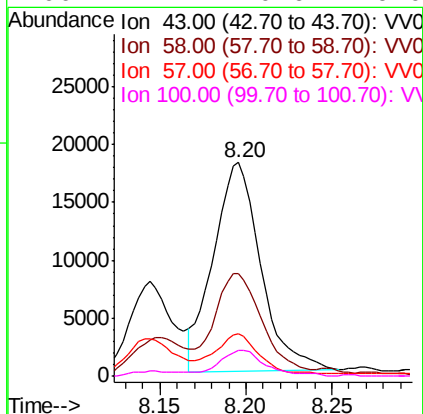
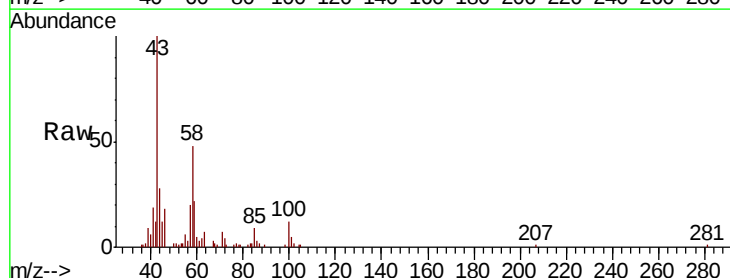
Ion Ratio Lower Upper

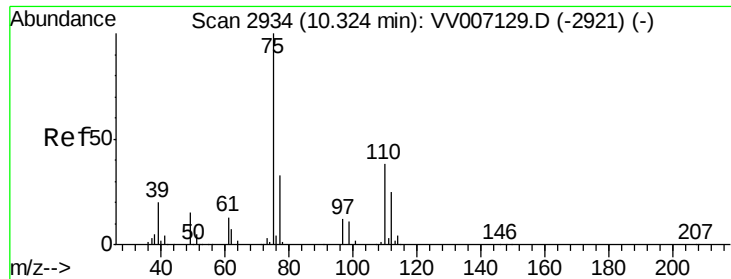
43 100

58 50.2 47.9 71.9

57 18.3 15.8 23.8

100 11.4 10.6 16.0





#59

1,2,3-Trichloropropane

Concen: 3.373 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007139.D

Acq: 23 Aug 2018 14:47

Instrument :

MSVOA_V

ClientSampleId :

ETOK8

Tgt Ion: 75 Resp: 18028

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.8

