

Data File : VV013973.D
Acq On : 09 Dec 2019 19:49
Operator : SY/MD
Sample : K6200-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF07

Quant Time: Dec 10 04:34:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	635541	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	582083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	235550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170882	46.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.98%
7) Chloroethane-d5	1.57	69	191099	49.81	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.62%
11) 1,1-Dichloroethene-d2	2.13	63	288949	35.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.10%
21) 2-Butanone-d5	3.92	46	243649	94.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.18%
24) Chloroform-d	4.40	84	345260	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
26) 1,2-Dichloroethane-d4	5.07	65	217609	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
32) Benzene-d6	5.09	84	686920	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
36) 1,2-Dichloropropane-d6	6.11	67	217139	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.92%
41) Toluene-d8	7.36	98	595338	43.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.66	79	94517	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.13	63	145645	86.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.15%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	280648	42.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.62%
64) 1,2-Dichlorobenzene-d4	11.67	152	221672	47.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.84%

Target Compounds

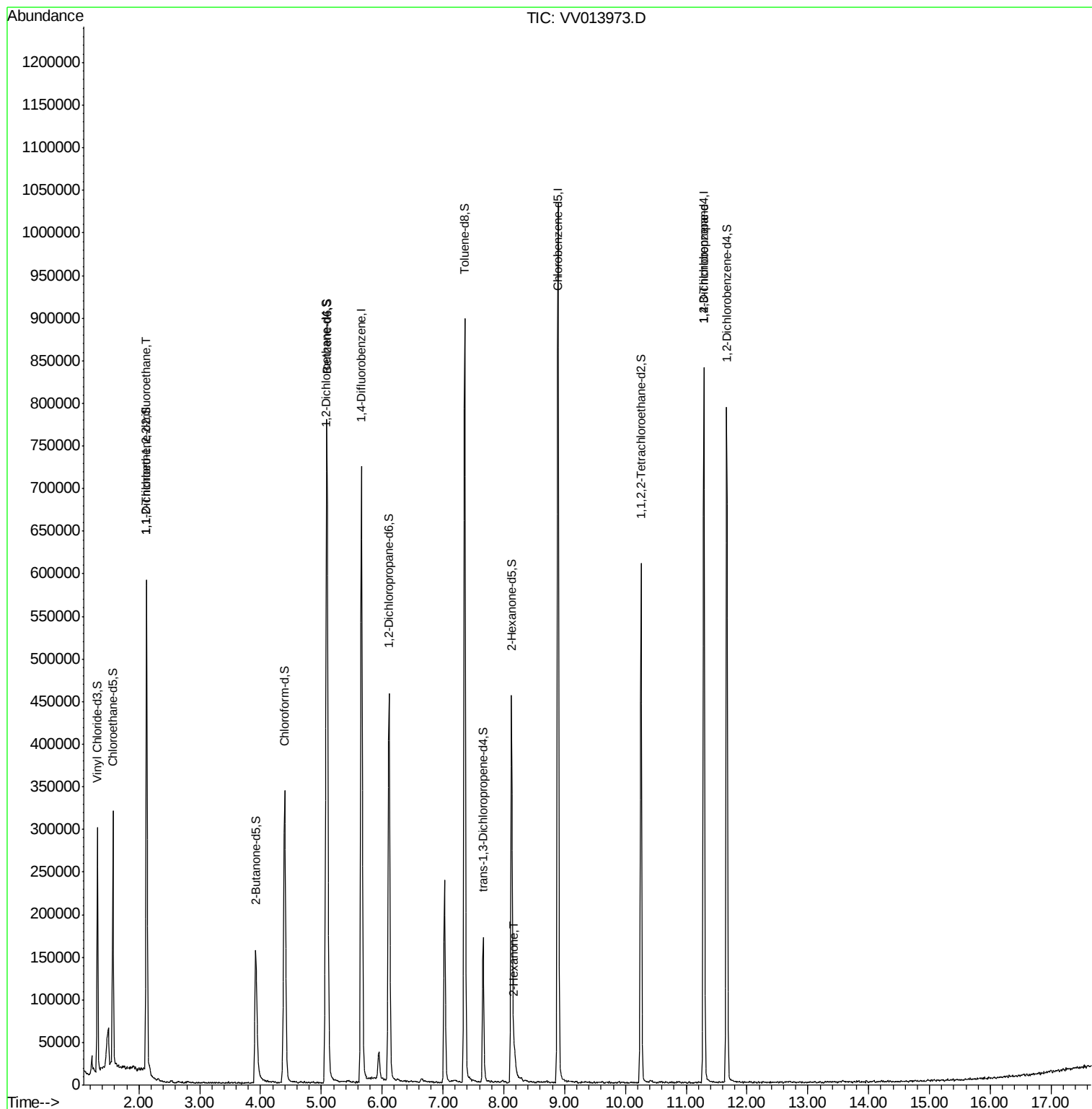
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3288	0.688 ug/L #	20
48) 2-Hexanone	8.18	43	11595	2.657 ug/L #	77
59) 1,2,3-Trichloropropane	11.29	75	22194	3.909 ug/L	92

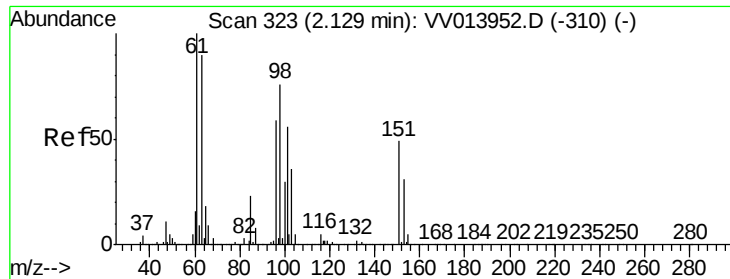
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.688 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

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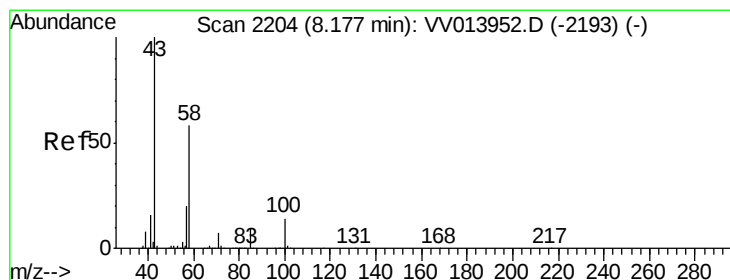
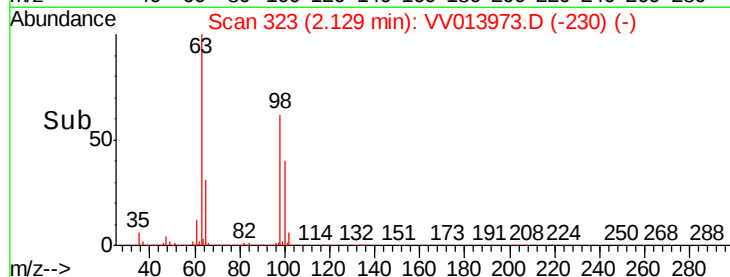
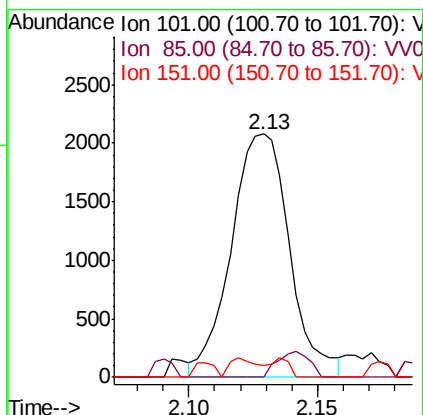
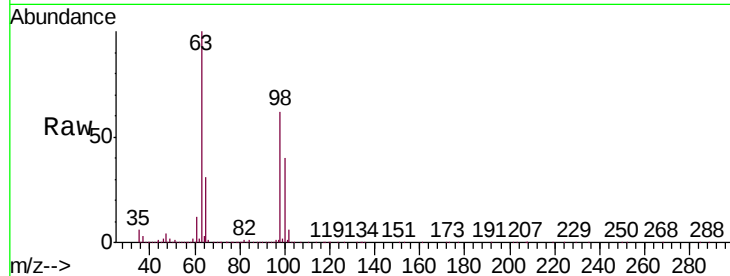
Tgt Ion: 101 Resp: 3288

Ion Ratio Lower Upper

101 100

85 5.7 32.5 48.7#

151 2.4 69.8 104.6#



#48

2-Hexanone

Concen: 2.657 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 11595

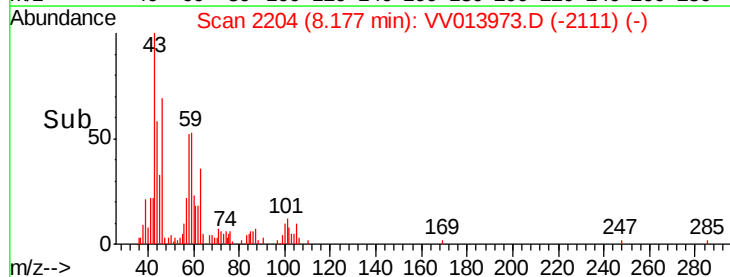
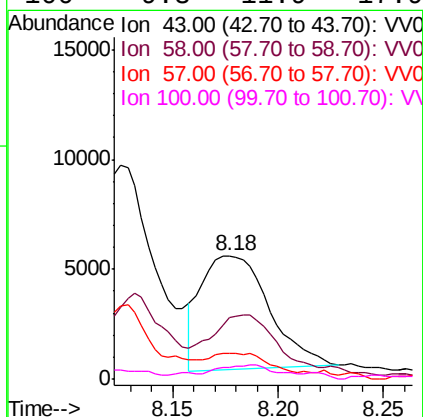
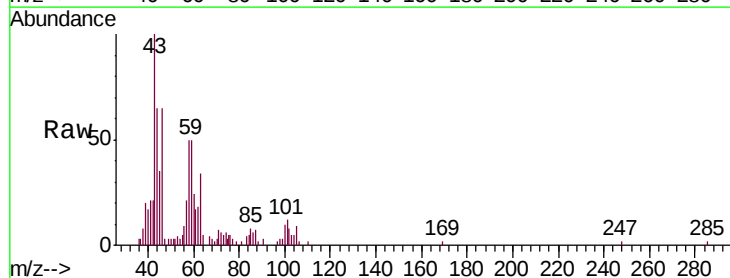
Ion Ratio Lower Upper

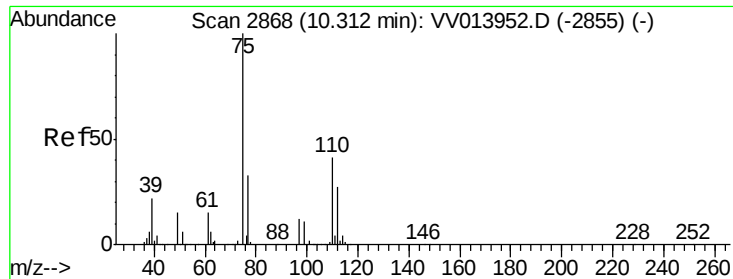
43 100

58 44.9 48.4 72.6#

57 2.3 16.6 24.8#

100 9.3 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 3.909 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 22194

Ion Ratio Lower Upper

75 100

77 36.6 25.8 38.8

