

Data File : VV013996.D
Acq On : 10 Dec 2019 19:02
Operator : SY/MD
Sample : K6202-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C18

Quant Time: Dec 11 00:30:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	601487	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	550223	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	225824	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	140210	40.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.60%
7) Chloroethane-d5	1.56	69	158245	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.16%
11) 1,1-Dichloroethene-d2	2.12	63	241053	31.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.68%
21) 2-Butanone-d5	3.92	46	219806	89.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.77%
24) Chloroform-d	4.39	84	300952	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.07	65	194926	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.22%
32) Benzene-d6	5.09	84	599675	42.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.12%
36) 1,2-Dichloropropane-d6	6.11	67	191349	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.42%
41) Toluene-d8	7.36	98	488066	37.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.10%#
43) trans-1,3-Dichloropropene-	7.66	79	75629	36.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.64%
47) 2-Hexanone-d5	8.13	63	116585	72.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.95%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	239961	38.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	198076	44.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.32%

Target Compounds

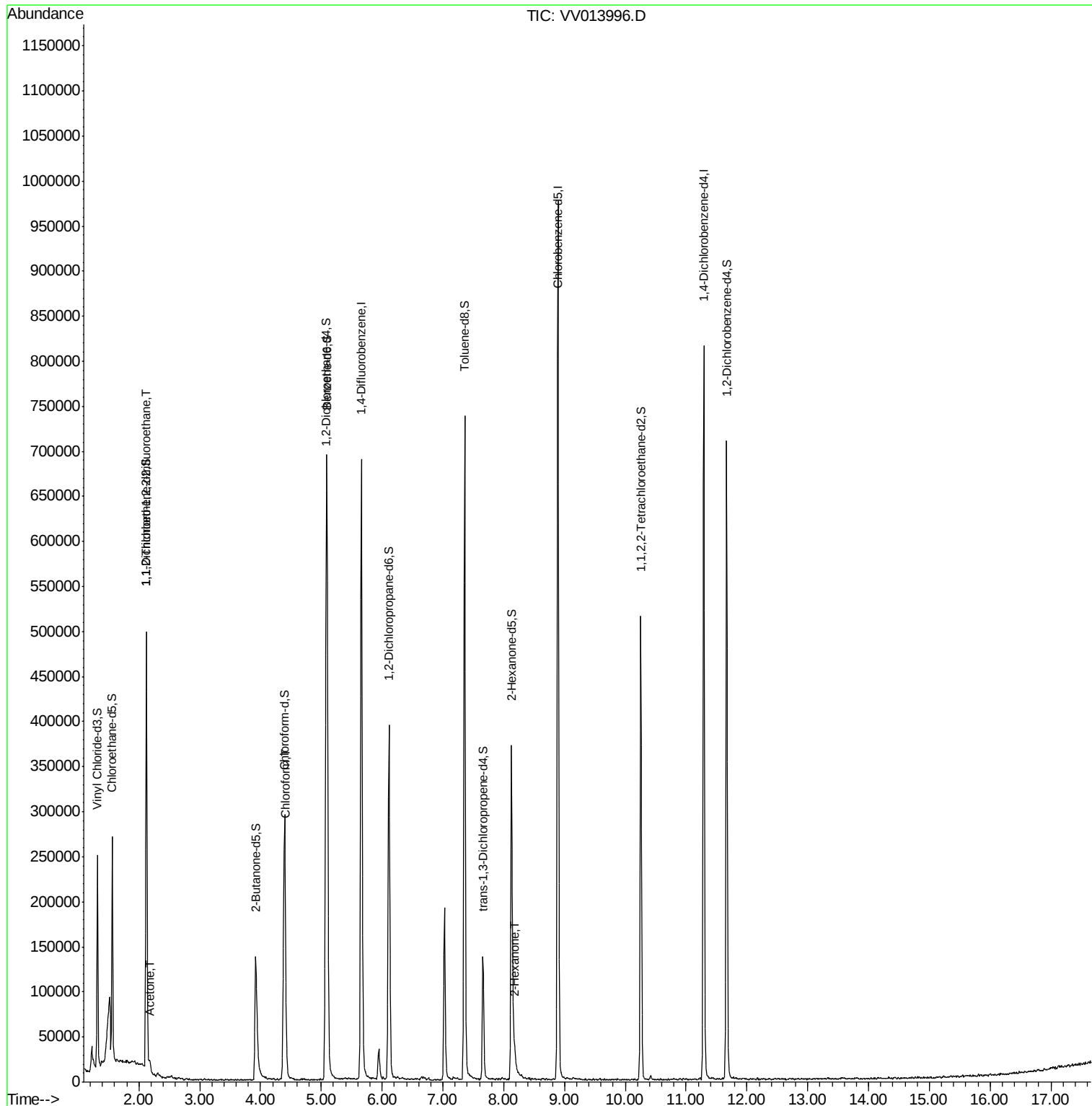
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2984	0.660 ug/L #	23
13) Acetone	2.19	43	5789	1.613 ug/L	92
25) Chloroform	4.42	83	6635	0.806 ug/L	82
48) 2-Hexanone	8.18	43	13126	3.182 ug/L #	46

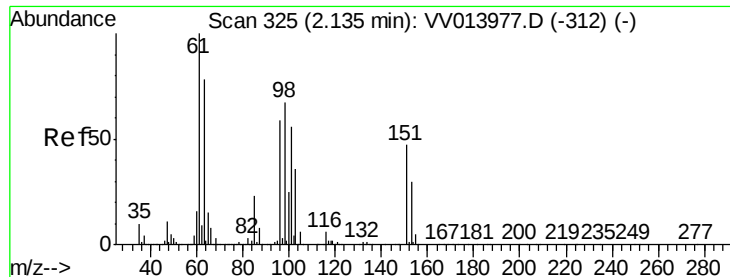
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.660 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

C0C18

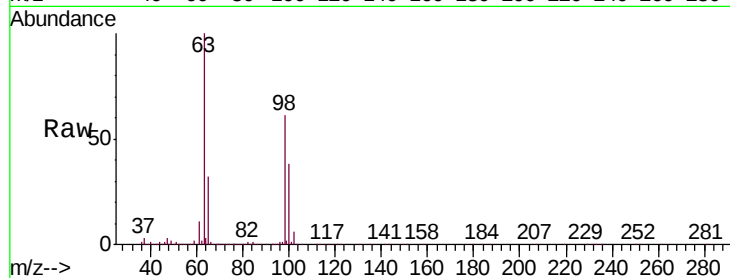
Tgt Ion:101 Resp: 2984

Ion Ratio Lower Upper

101 100

85 10.1 32.5 48.7#

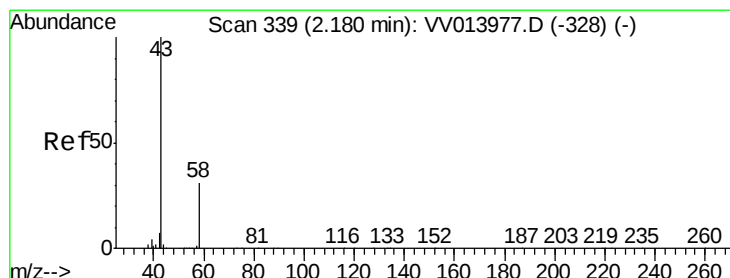
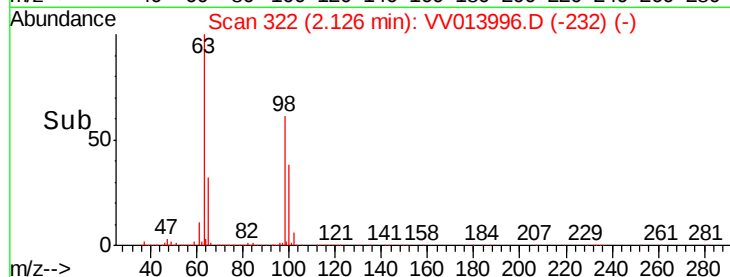
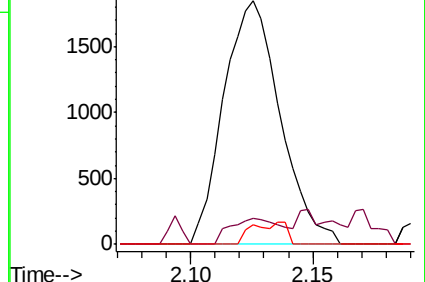
151 3.4 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.613 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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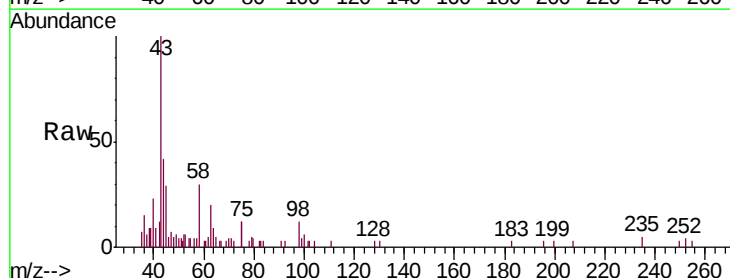
Acq: 10 Dec 2019 19:02

Tgt Ion: 43 Resp: 5789

Ion Ratio Lower Upper

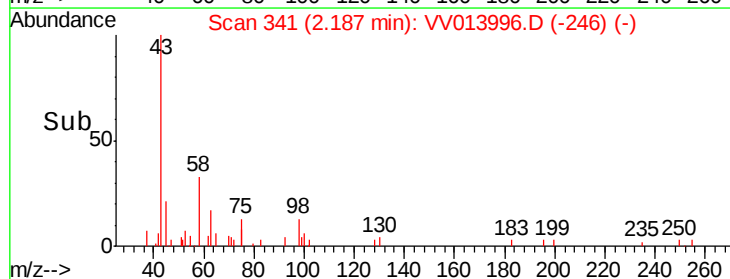
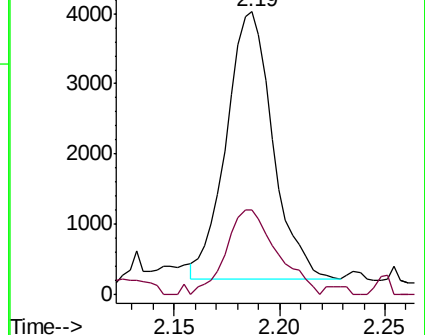
43 100

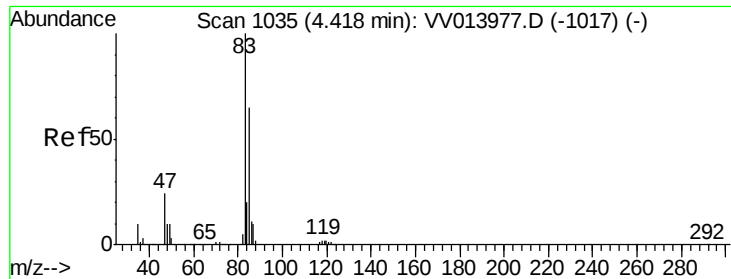
58 34.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

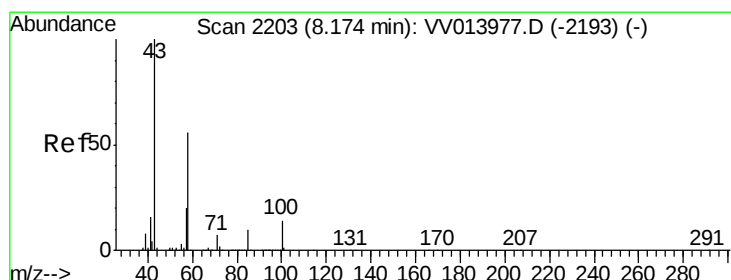
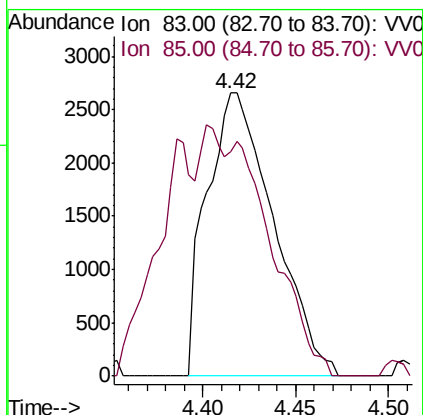
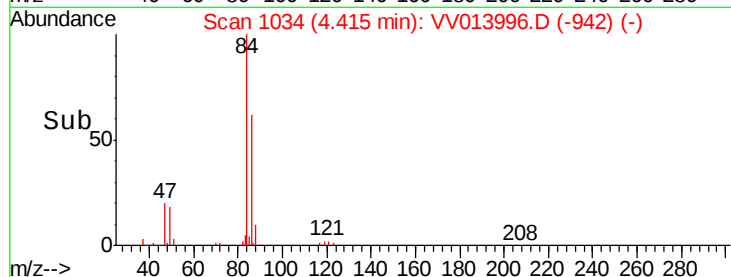
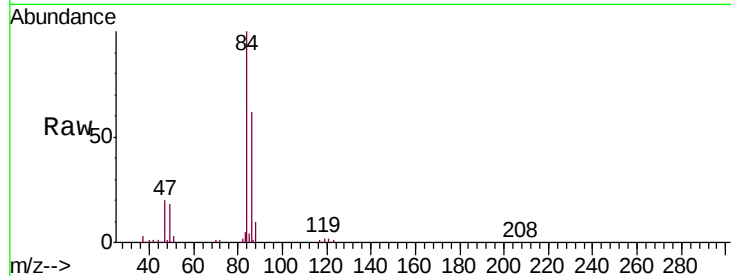




#25
Chloroform
Concen: 0.806 ug/L
RT: 4.42 min Scan# 1034
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 6635
Ion Ratio Lower Upper
83 100
85 79.1 45.7 84.9



#48
2-Hexanone
Concen: 3.182 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013996.D
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Tgt Ion: 43 Resp: 13126
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 17.2 16.6 24.8
100 8.1 11.9 17.9#

