

Data File : VV013946.D
Acq On : 06 Dec 2019 18:21
Operator : SY/MD
Sample : K6170-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BT9

Quant Time: Dec 07 01:43:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	623990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	593519	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	213502	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	183251	50.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	101.56%		
7) Chloroethane-d5	1.57	69	192537	51.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.22%		
11) 1,1-Dichloroethene-d2	2.13	63	299926	37.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.16%		
21) 2-Butanone-d5	3.92	46	233870	92.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.07%		
24) Chloroform-d	4.40	84	345095	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.06%		
26) 1,2-Dichloroethane-d4	5.07	65	219664	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.48%		
32) Benzene-d6	5.09	84	702045	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.30%		
36) 1,2-Dichloropropane-d6	6.11	67	208790	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.46%		
41) Toluene-d8	7.36	98	576961	41.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.30%		
43) trans-1,3-Dichloropropene-	7.66	79	85906	38.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.48%		
47) 2-Hexanone-d5	8.13	63	121180	70.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.30%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	263141	39.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.72%		
64) 1,2-Dichlorobenzene-d4	11.67	152	201723	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.22%		

Target Compounds

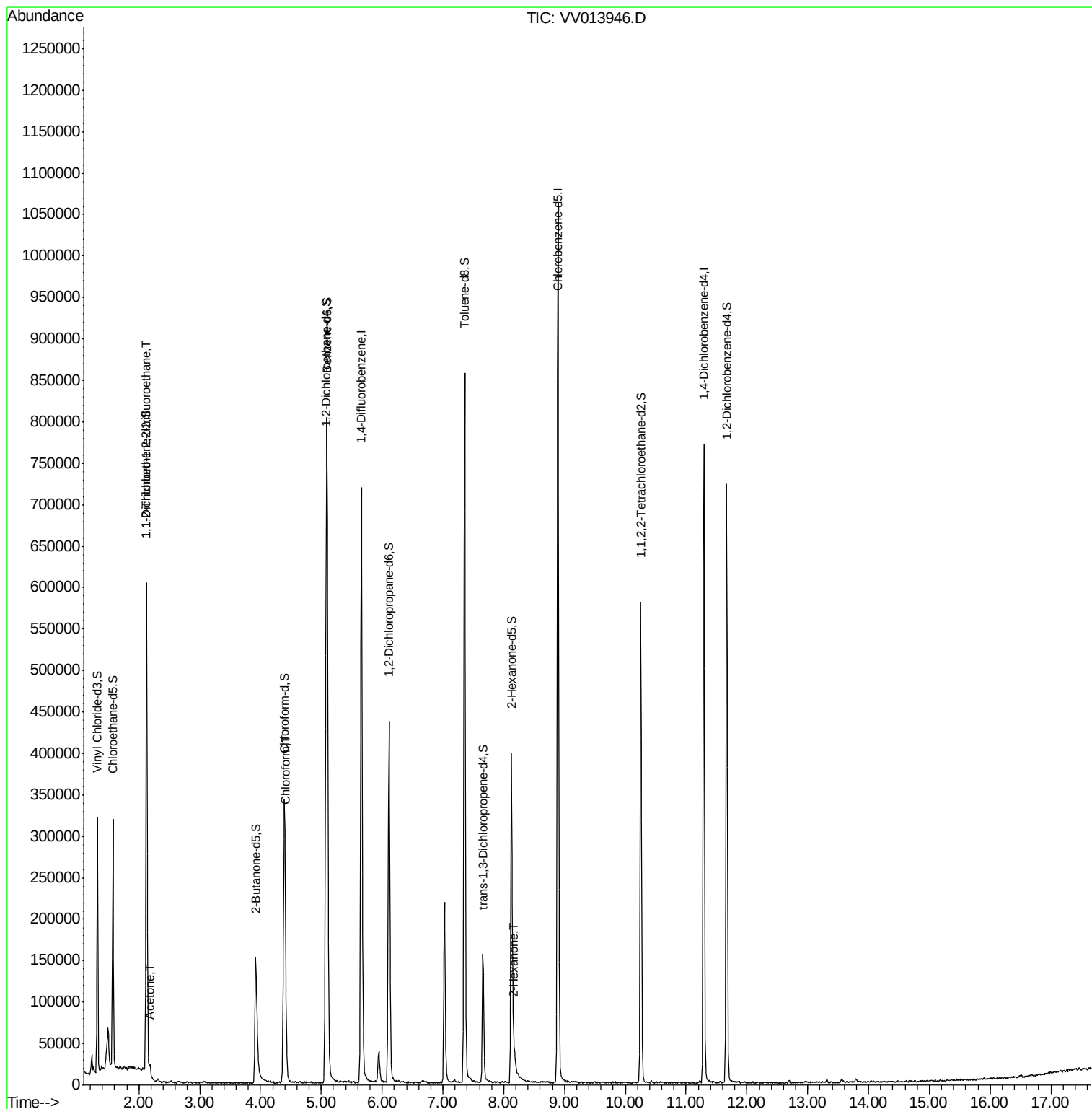
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3363	0.717 ug/L #	23	
13) Acetone	2.19	43	4139	1.112 ug/L	95	
25) Chloroform	4.41	83	5966	0.699 ug/L	80	
48) 2-Hexanone	8.18	43	14372	3.230 ug/L #	84	

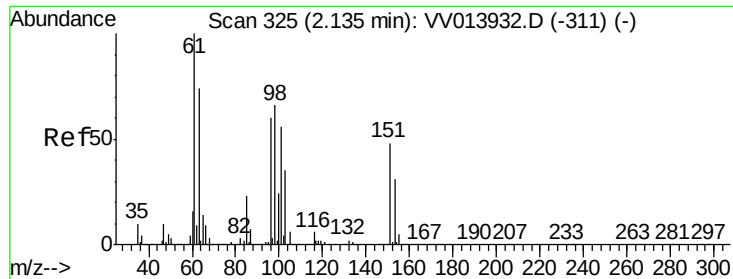
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.717 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

C0BT9

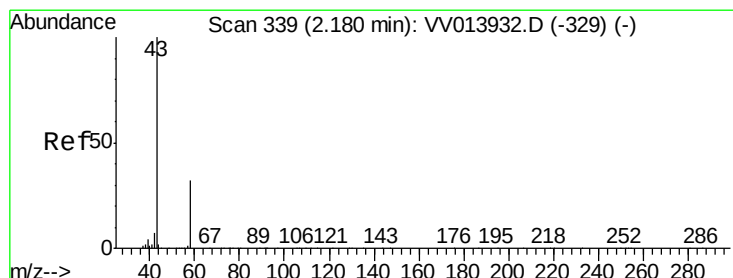
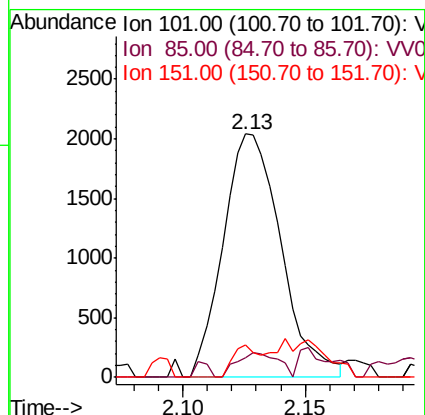
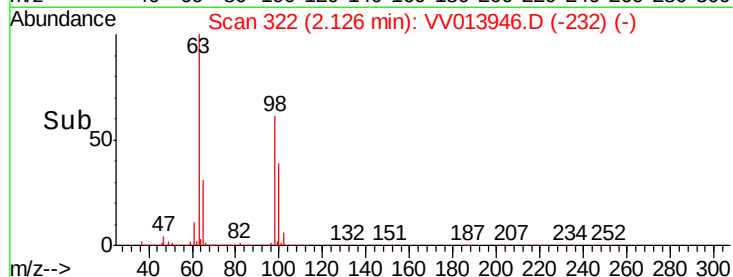
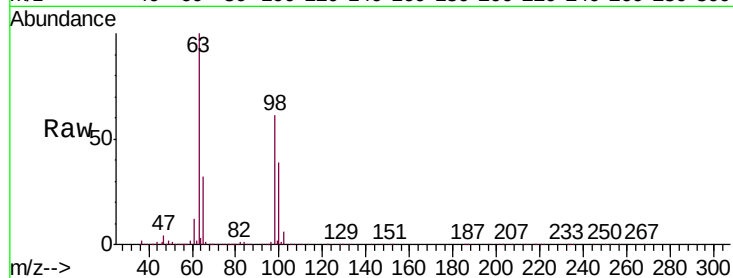
Tgt Ion:101 Resp: 3363

Ion Ratio Lower Upper

101 100

85 7.2 32.5 48.7#

151 6.0 69.8 104.6#



#13

Acetone

Concen: 1.112 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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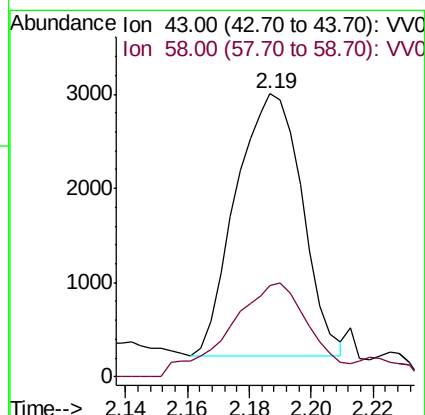
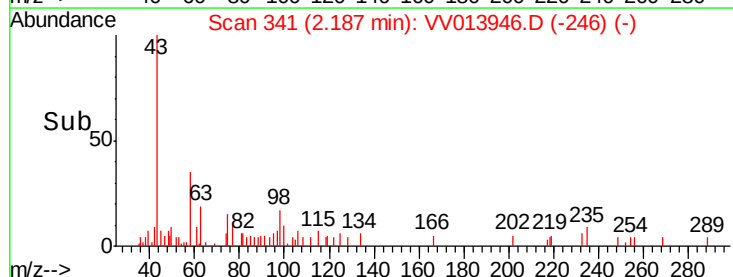
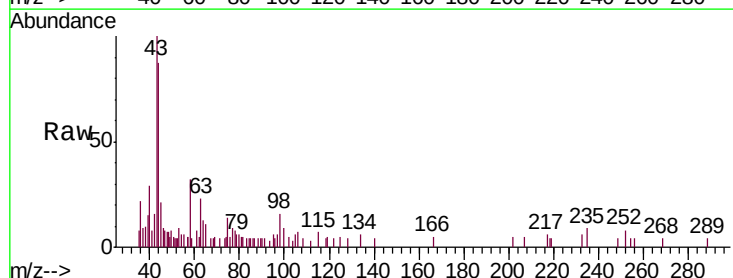
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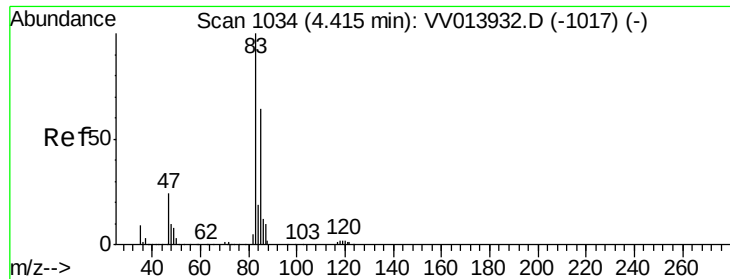
Tgt Ion: 43 Resp: 4139

Ion Ratio Lower Upper

43 100

58 33.1 0.0 60.8

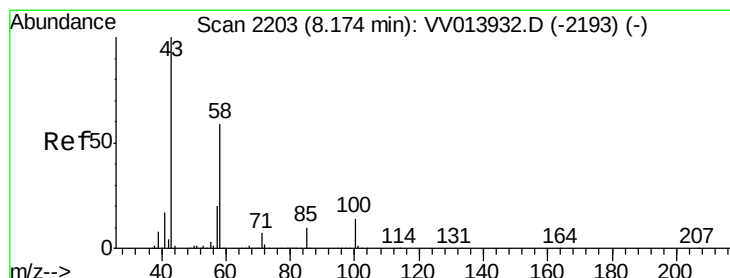
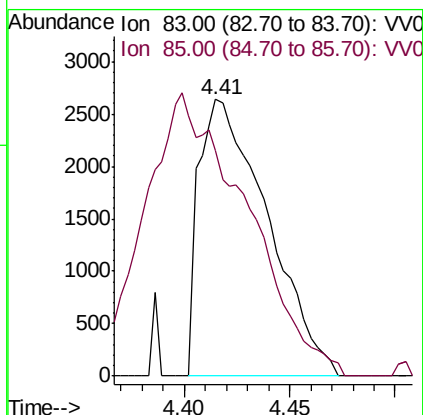
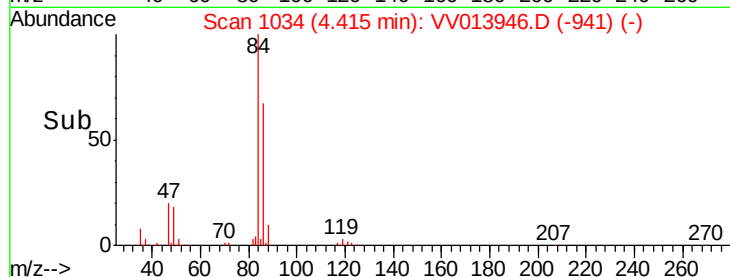
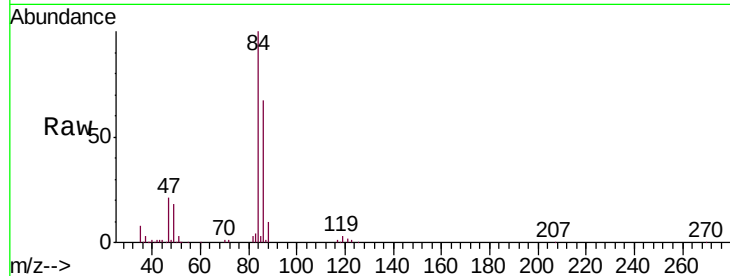




#25
Chloroform
Concen: 0.699 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. 0.00 min
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C0BT9

Tgt Ion: 83 Resp: 5966
Ion Ratio Lower Upper
83 100
85 81.5 45.7 84.9



#48
2-Hexanone
Concen: 3.230 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 14372
Ion Ratio Lower Upper
43 100
58 45.6 48.4 72.6#
57 18.6 16.6 24.8
100 7.5 11.9 17.9#

