

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\
Quantitation Report (LSC Reviewed)

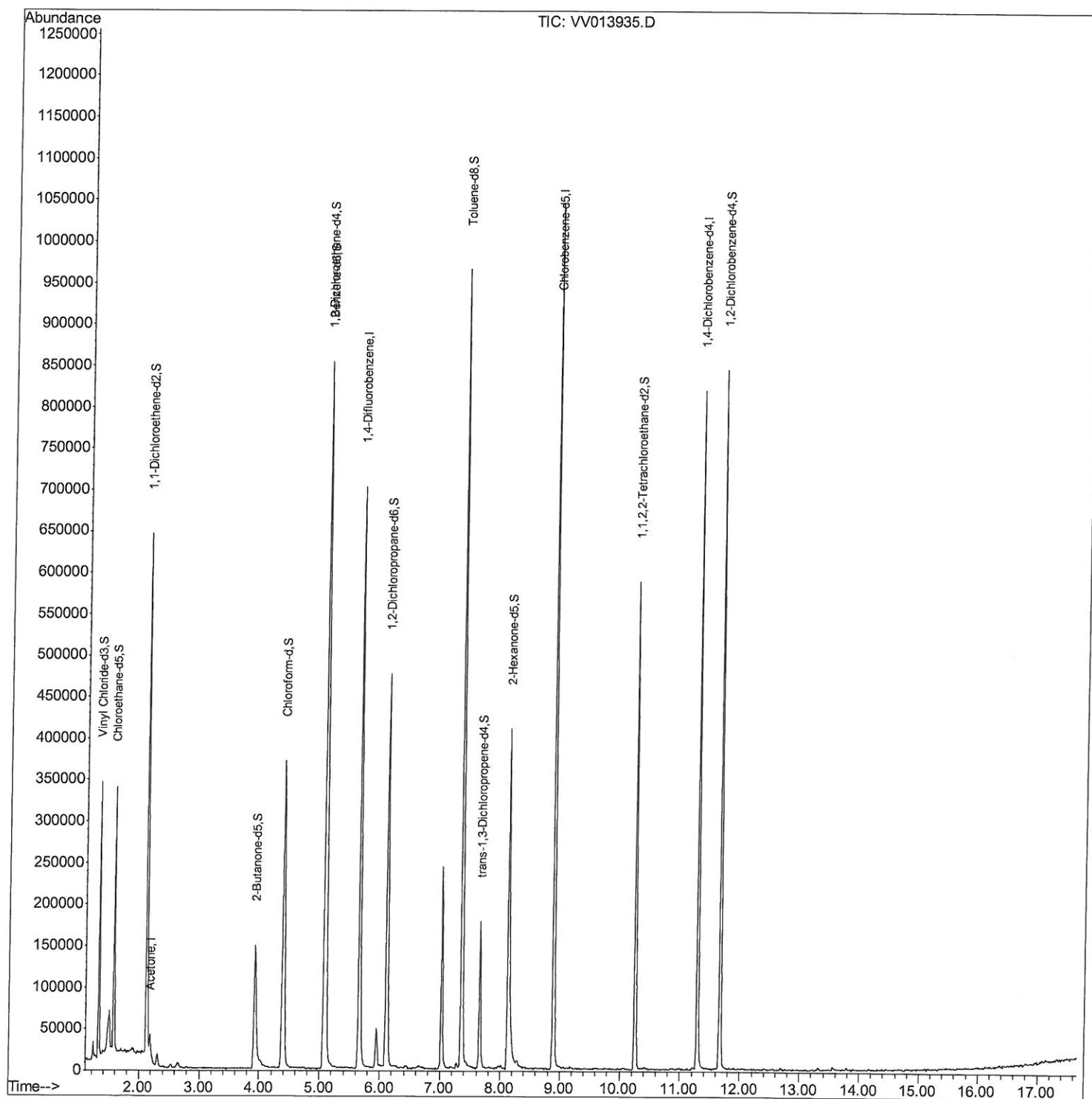
Data File : VV013935.D
Acq On : 06 Dec 2019 12:10
Operator : SY/MD
Sample : K6190-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFR98

Manual Integrations
APPROVED

apatel
12/9/2019 2:05:41 PM

Quant Time: Dec 07 01:58:29 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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\
Quantitation Report (Qedit)

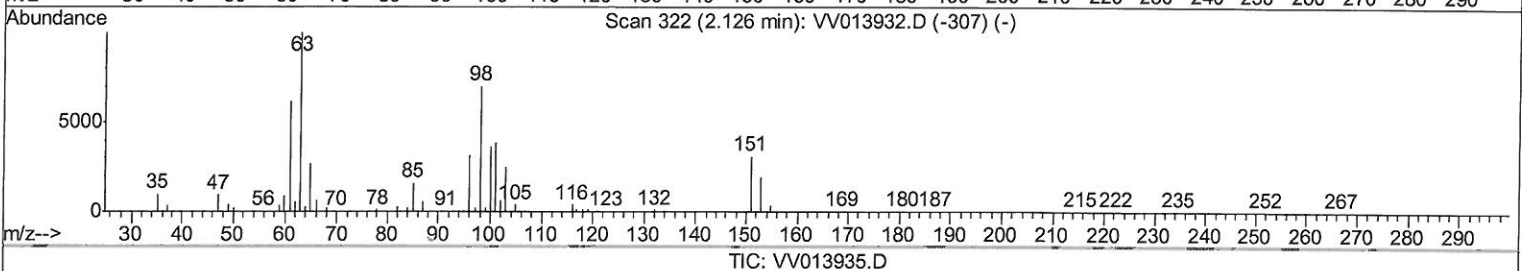
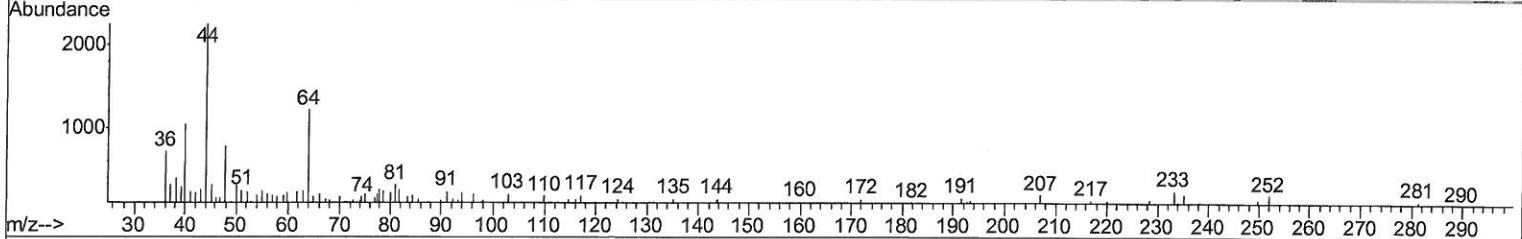
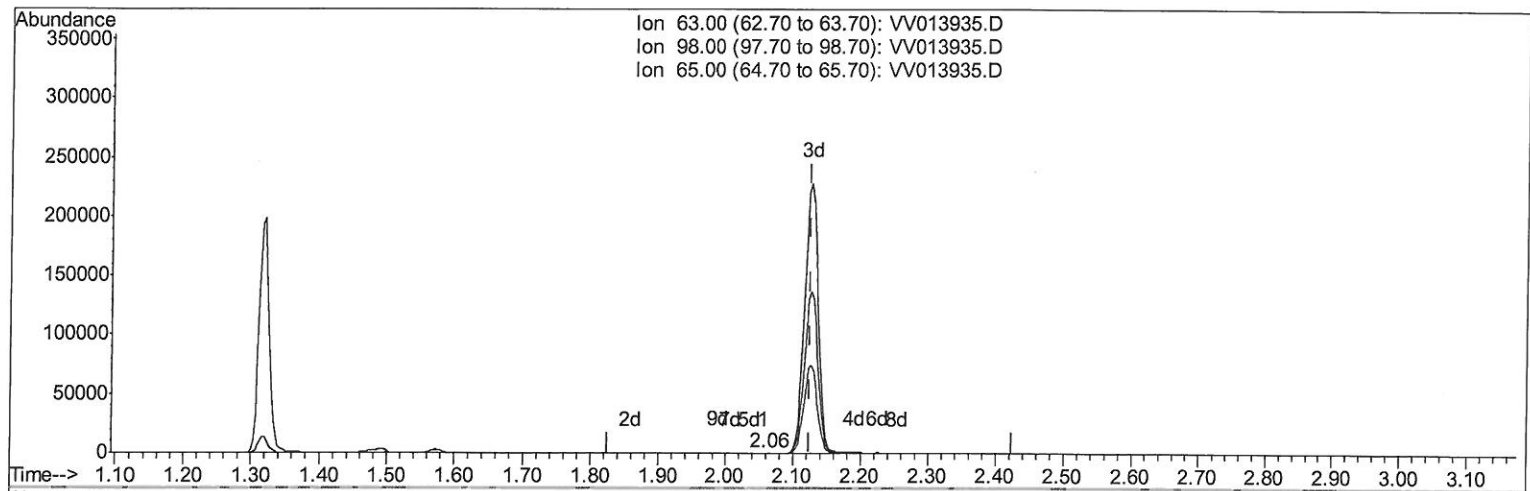
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(11) 1,1-Dichloroethene-d2 (S)

2.058min (-0.067) 0.03ug/L

response 245

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	97.14
65.00	23.60	21.22
0.00	0.00	0.00

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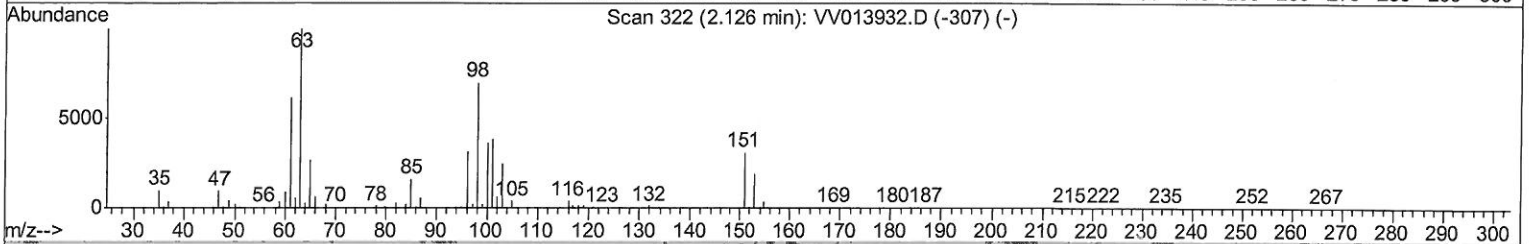
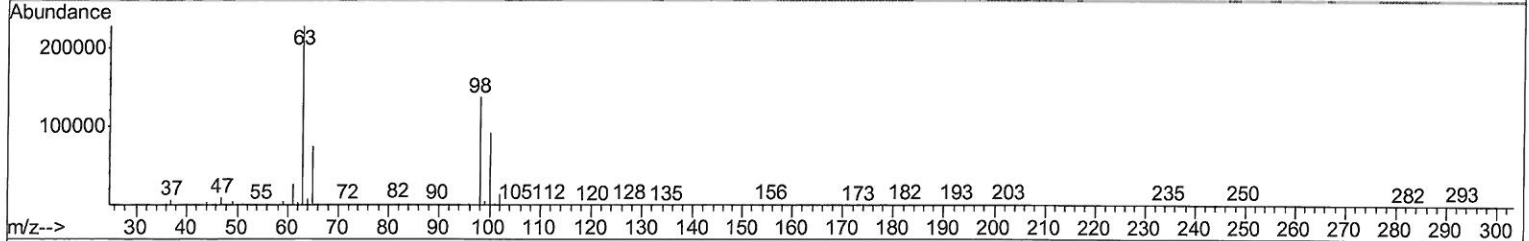
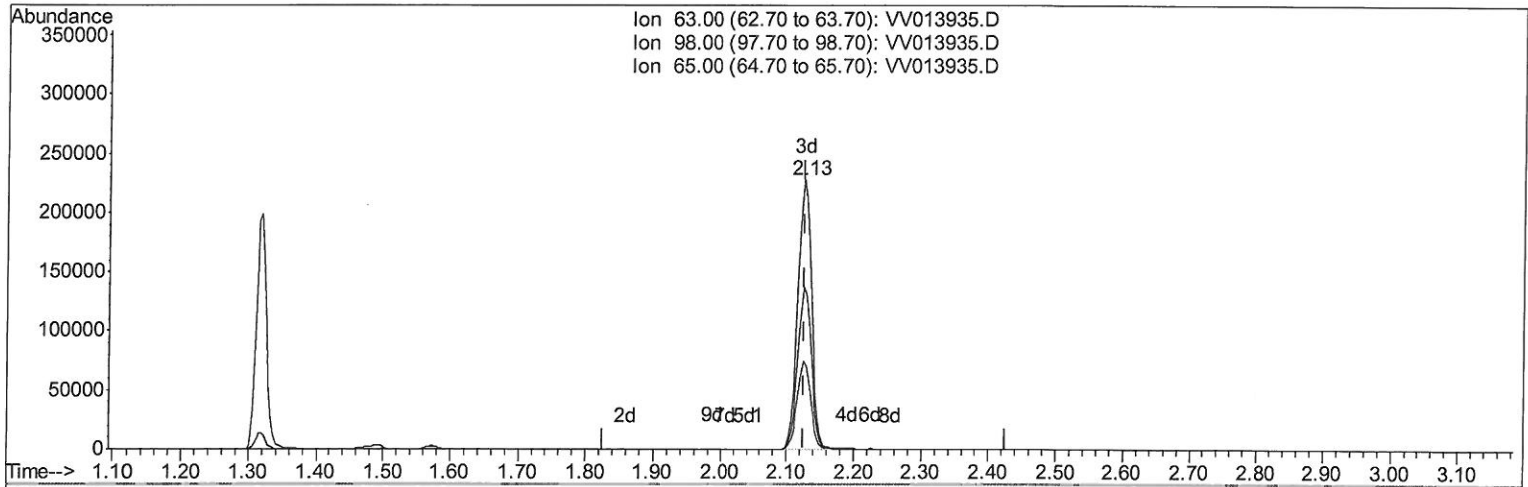
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TIC: VV013935.D

(11) 1,1-Dichloroethene-d2 (S)

2.126min (+0.000) 40.91ug/L m

response 321619

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.07#
65.00	23.60	0.02#
0.00	0.00	0.00

MD
12/16/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	614656	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	593286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	226794	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	199595	56.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	112.30%		
7) Chloroethane-d5	1.57	69	204347	55.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	110.14%		
11) 1,1-Dichloroethene-d2	2.13	63	321619m	40.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.82%		
21) 2-Butanone-d5	3.92	46	229631	91.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.77%		
24) Chloroform-d	4.39	84	357941	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.90%		
26) 1,2-Dichloroethane-d4	5.08	65	233746	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.82%		
32) Benzene-d6	5.09	84	740862	48.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.38%		
36) 1,2-Dichloropropane-d6	6.11	67	228191	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.90%		
41) Toluene-d8	7.35	98	646498	46.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.26%		
43) trans-1,3-Dichloropropene-	7.66	79	99930	44.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.00%		
47) 2-Hexanone-d5	8.13	63	125739	72.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.97%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	267795	40.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.16%		
64) 1,2-Dichlorobenzene-d4	11.67	152	231385	51.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.90%		

7 MD
 12/16/19

Target Compounds					Qvalue
13) Acetone	2.18	43	20651	5.632 ug/L	98

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