

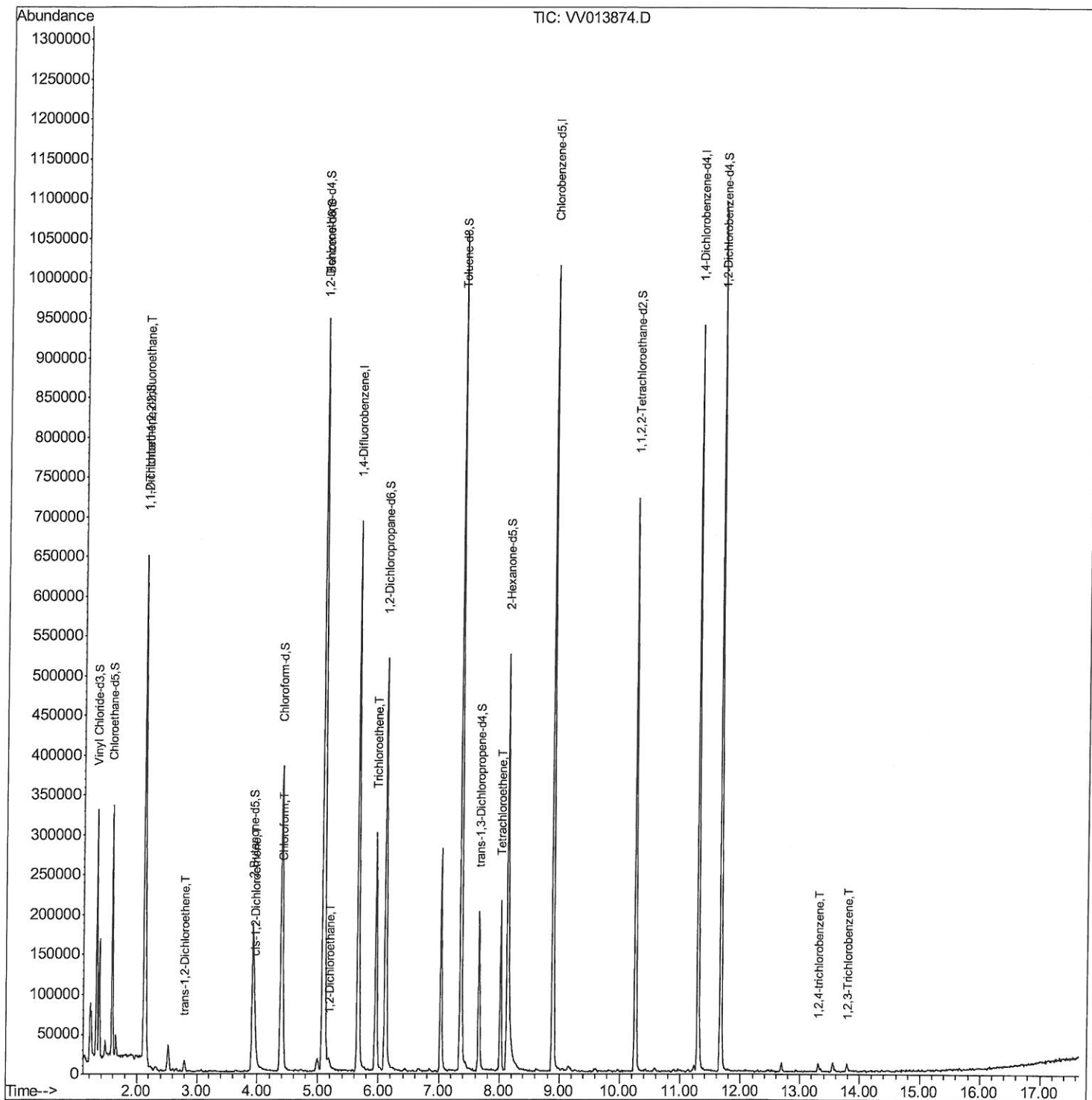
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
Data File : VV013874.D
Acq On : 02 Dec 2019 16:23
Operator : SY/MD
Sample : K6028-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA6

Manual Integrations
APPROVED

apatel
12/5/2019 8:35:27 AM

Quant Time: Dec 03 03:55:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

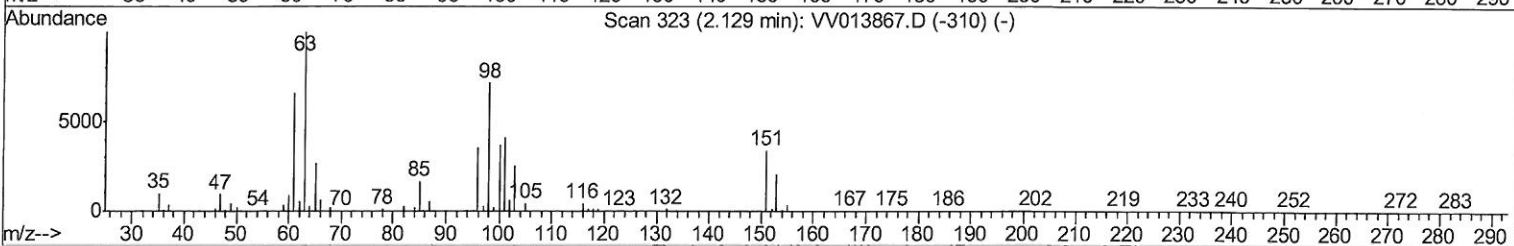
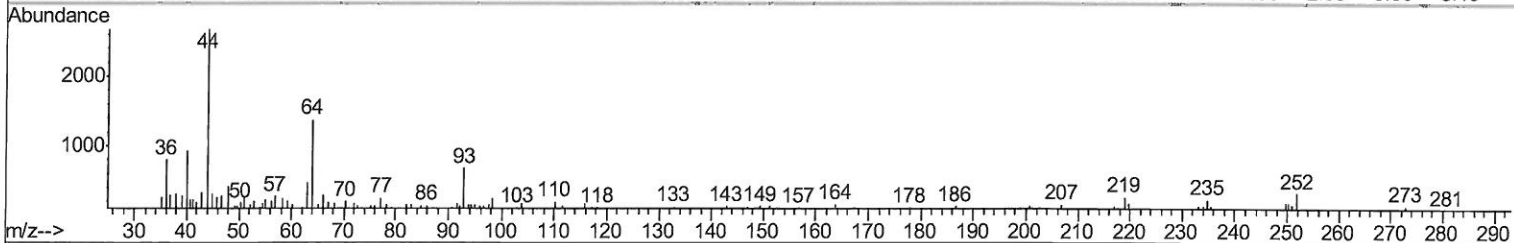
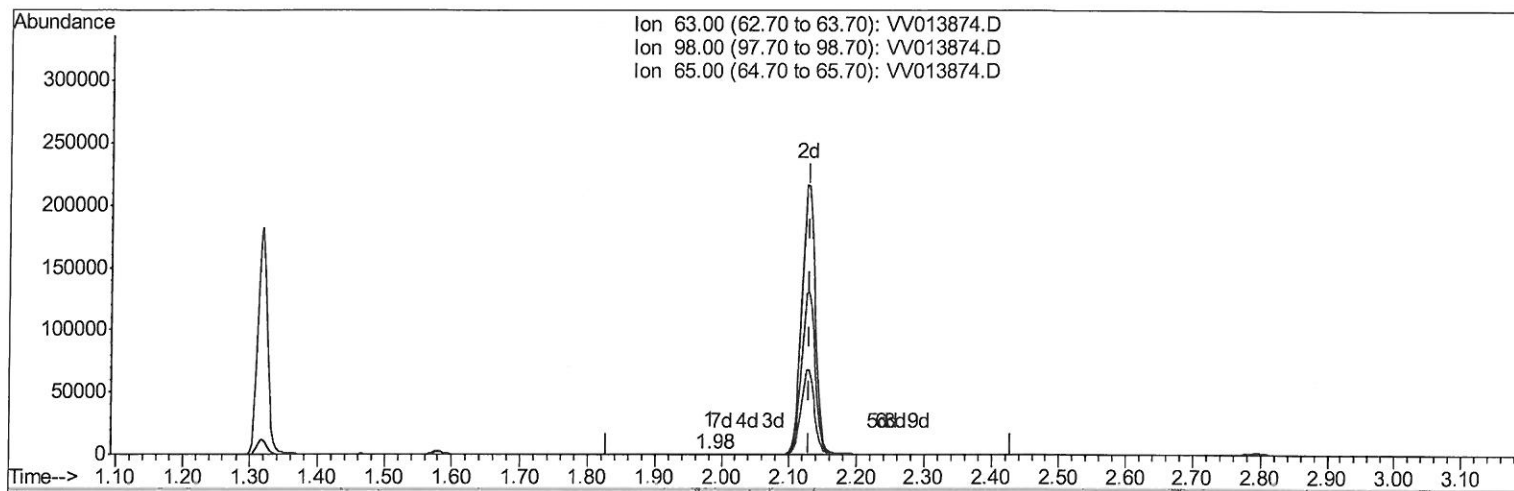
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TIC: VV013874.D

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

1.981min (-0.148) 0.04ug/L

response 317

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	82.33
65.00	23.60	23.66
0.00	0.00	0.00

Quantitation Report (Qedit)

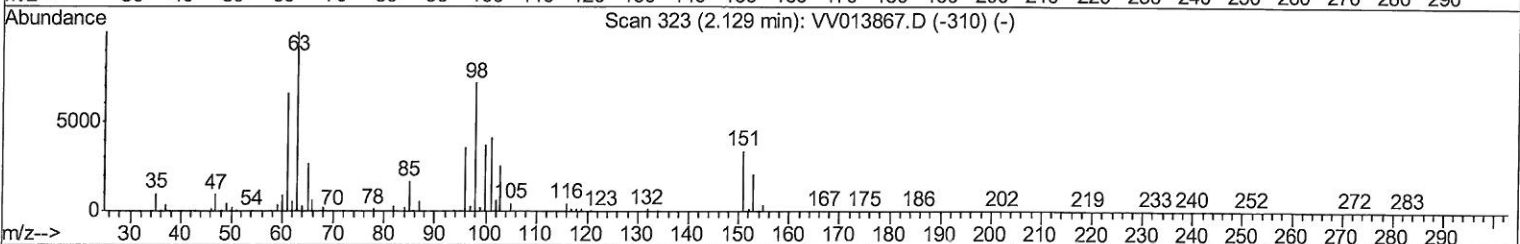
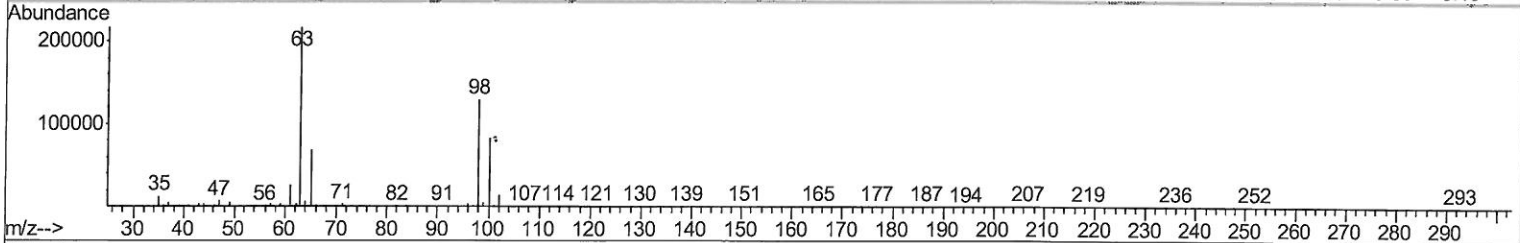
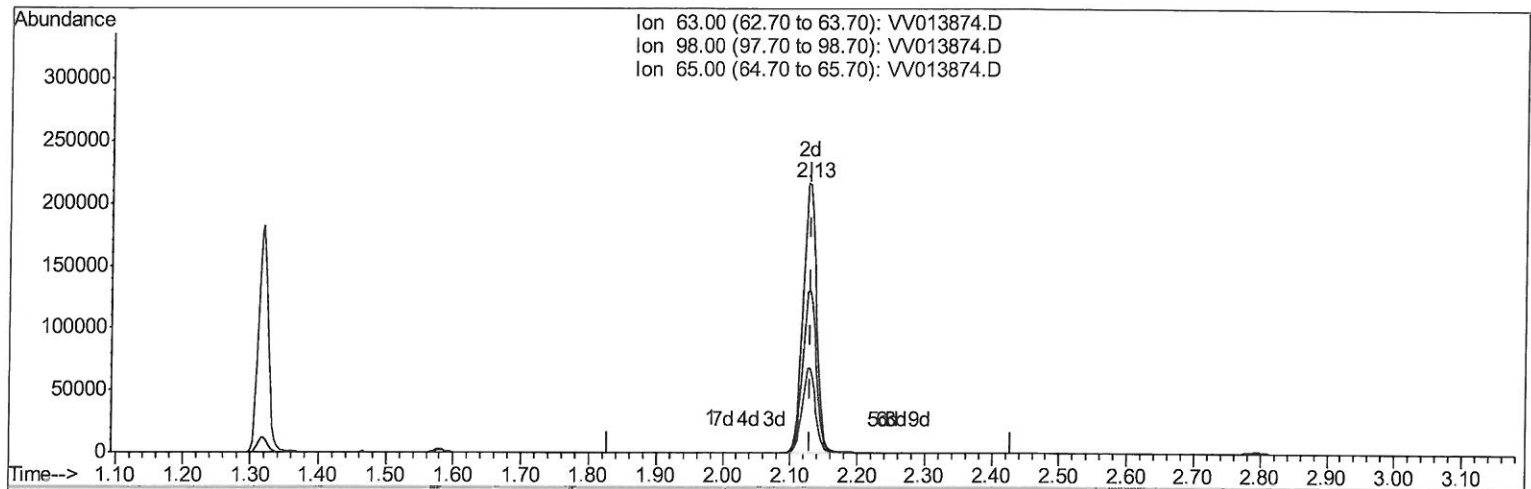
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Manual Integrations
APPROVED

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12/5/2019 8:35:27 AM

Quant Time: Dec 03 03:05:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration



TIC: VV013874.D

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

2.126min (-0.003) 39.52ug/L m

response 306284

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.09#
65.00	23.60	0.02#
0.00	0.00	0.00

MD
12/04/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013874.D
 Acq On : 02 Dec 2019 16:23
 Operator : SY/MD
 Sample : K6028-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA6

Manual Integrations
 APPROVED

apatel
 12/5/2019 8:35:27 AM

Quant Time: Dec 03 03:55:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	605932	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	571436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	260370	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	180028	51.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.74%
7) Chloroethane-d5	1.58	69	200829	54.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.13	63	306284m	39.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.04%
21) 2-Butanone-d5	3.92	46	278508	112.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.91%
24) Chloroform-d	4.40	84	387826	52.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.08	65	263605	56.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.06%
32) Benzene-d6	5.10	84	836613	56.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.00%
36) 1,2-Dichloropropane-d6	6.11	67	249565	56.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.30%
41) Toluene-d8	7.36	98	711926	52.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.48%
43) trans-1,3-Dichloropropene-	7.66	79	112558	52.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.08%
47) 2-Hexanone-d5	8.13	63	181055	109.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.09%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	332052	51.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.18%
64) 1,2-Dichlorobenzene-d4	11.67	152	297009	58.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.16%

7 MC
 12/10/19

Target Compounds

					Ovalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3431	0.753	ug/L #	43
17) trans-1,2-Dichloroethene	2.79	96	4734	1.099	ug/L	94
20) cis-1,2-Dichloroethene	3.96	96	13894	2.980	ug/L	93
25) Chloroform	4.42	83	15155	1.827	ug/L	97
27) 1,2-Dichloroethane	5.18	62	9905	1.658	ug/L	96
34) Trichloroethene	5.96	95	98420	21.563	ug/L	97
46) Tetrachloroethene	8.02	164	52207	12.676	ug/L	95
68) 1,2,4-trichlorobenzene	13.31	180	3743	0.598	ug/L #	86
70) 1,2,3-Trichlorobenzene	13.79	180	3260	0.498	ug/L	93

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