

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081019\

Data File : VV012172.D

Acq On : 10 Aug 2019 00:52

Operator : SY/MD

Sample : K4248-10

Misc : 5mL/MSVOA V/WATER

ALS Vial : 21 Sample Multiplier: 1

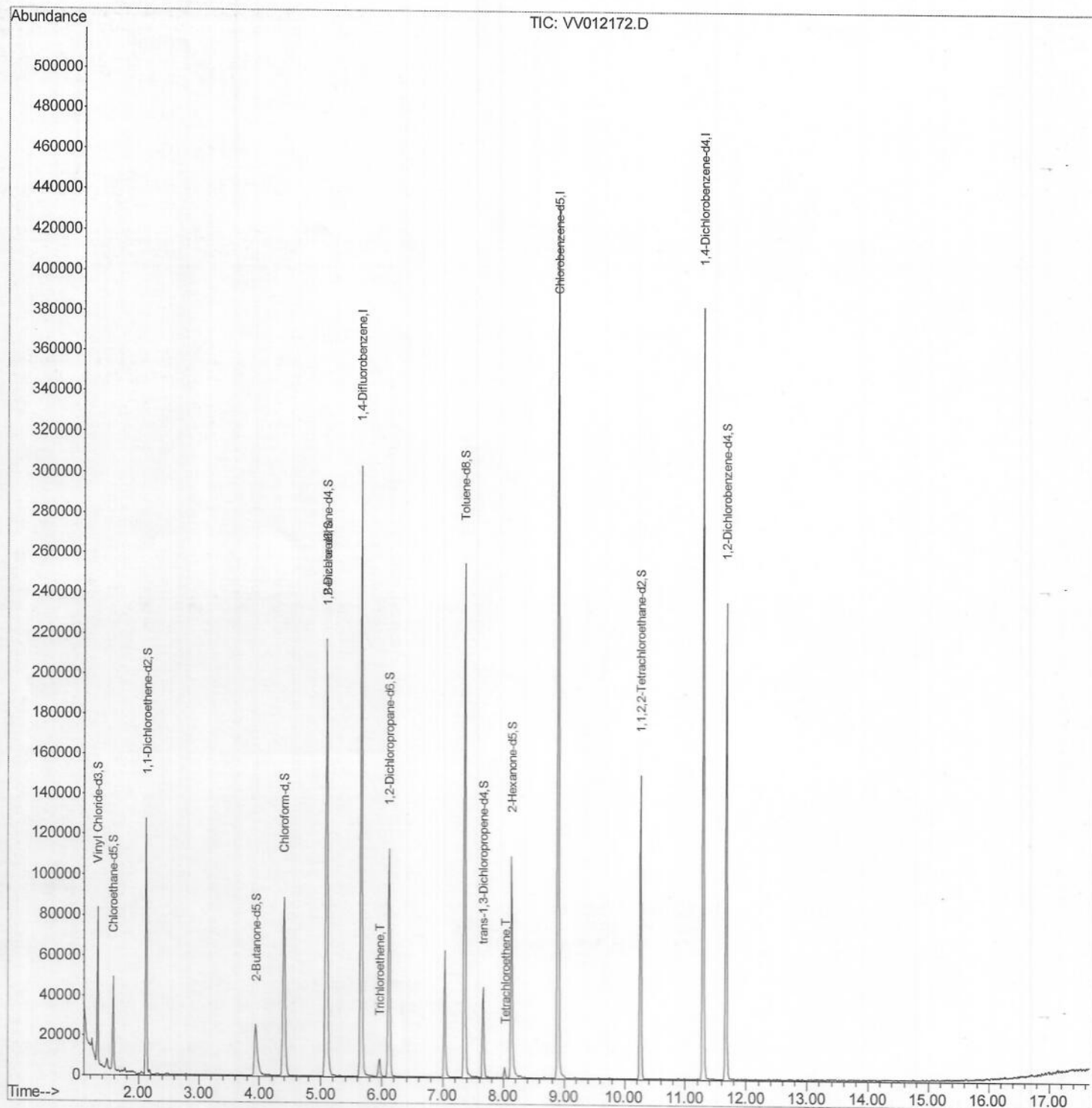
Quant Time: Aug 12 04:26:21 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Aug 10 05:07:53 2019

Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081019\

Data File : VV012172.D

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ALS Vial : 21 Sample Multiplier: 1

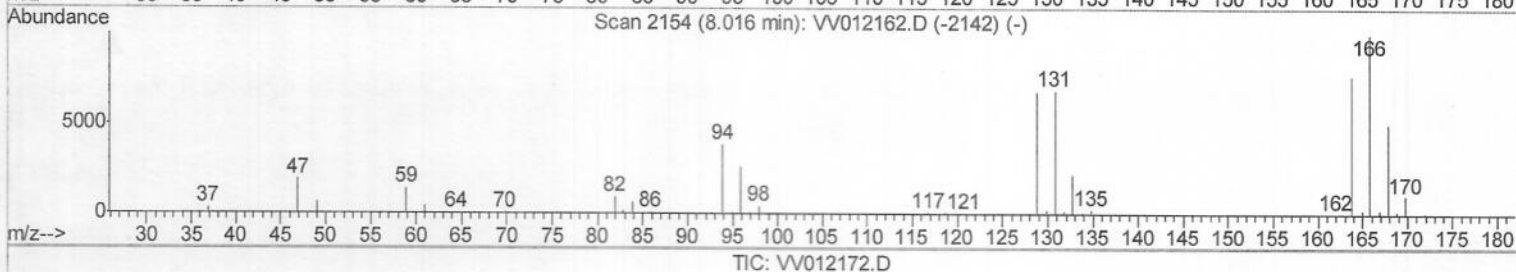
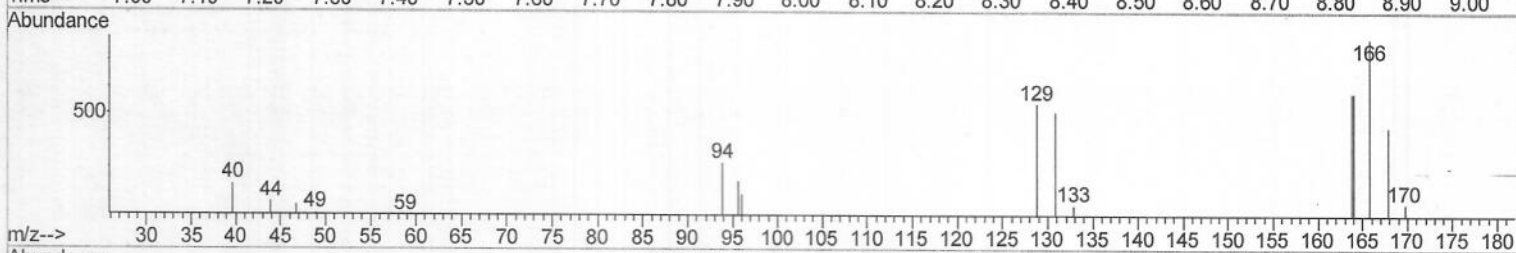
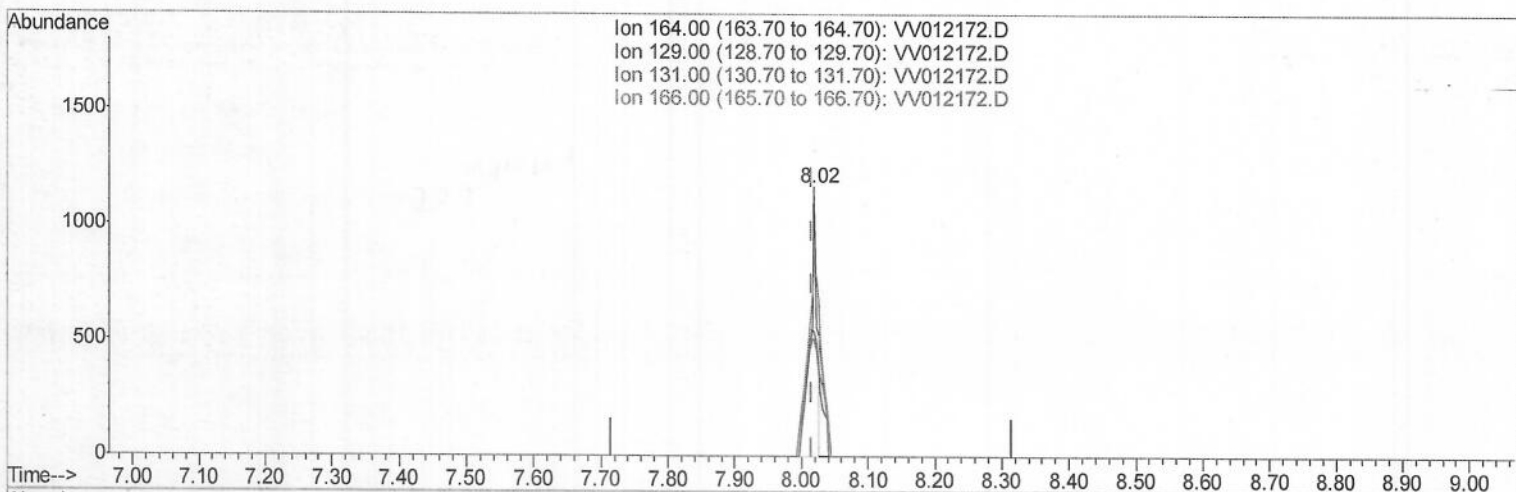
Quant Time: Aug 10 05:11:52 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Aug 10 05:07:53 2019

Response via : Initial Calibration



(46) Tetrachloroethene (T)

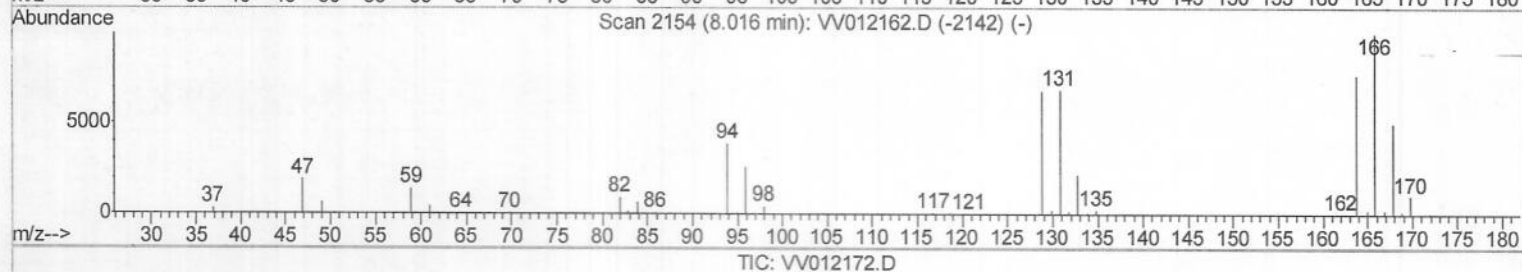
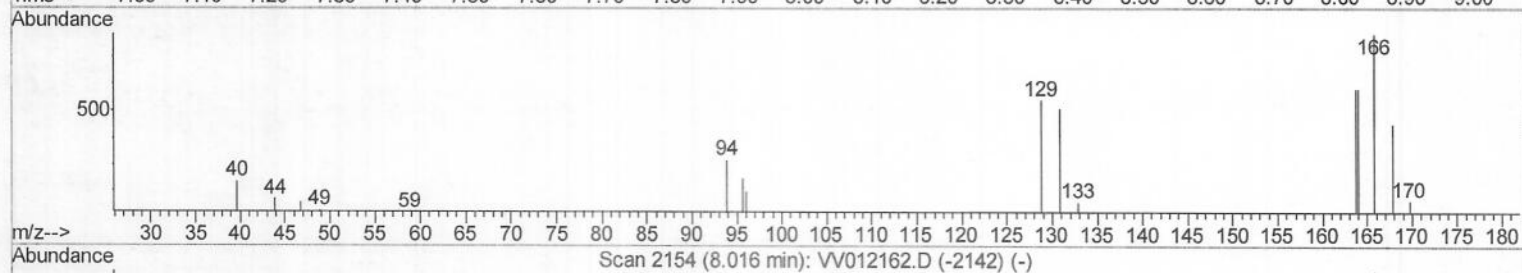
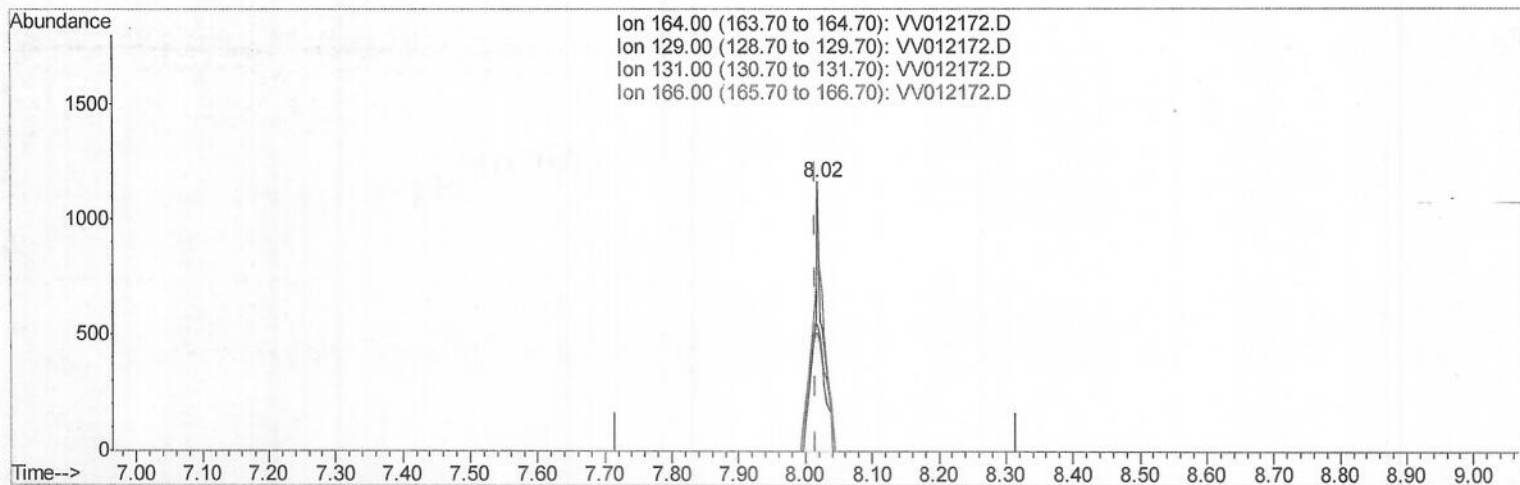
8.019min (+0.003) 0.51ug/L

response 831

Ion	Exp%	Act%
164.00	100	100
129.00	86.60	46.35#
131.00	85.00	43.59#
166.00	124.50	67.50#

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QLast Update : Sat Aug 10 05:07:53 2019
Response via : Initial Calibration



(46) Tetrachloroethene (T)

8.019min (+0.003) 0.68ug/L m

response 1104

Ion	Exp%	Act%
164.00	100	100
129.00	86.60	92.61
131.00	85.00	87.11
166.00	124.50	134.88

m. 8
08/12/19

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 Operator : SY/MD
 Sample : K4248-10
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 12 04:26:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 05:07:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	267616	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	246323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	107886	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44895	45.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	31266	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.13	63	64271	34.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.06%
21) 2-Butanone-d5	3.93	46	30969	63.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.62%
24) Chloroform-d	4.40	84	90334	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.34%
26) 1,2-Dichloroethane-d4	5.08	65	60551	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
32) Benzene-d6	5.10	84	193652	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
36) 1,2-Dichloropropane-d6	6.12	67	51633	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.40%
41) Toluene-d8	7.36	98	173146	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%
43) trans-1,3-Dichloropropene-	7.66	79	25160	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
47) 2-Hexanone-d5	8.13	63	36930	92.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	68208	47.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	66386	52.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.12%

Target Compounds

34) Trichloroethene	5.96	95	2961	1.742	ug/L	91
46) Tetrachloroethene	8.02	164	1104m	0.680	ug/L	

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

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