

Data File : VV012355.D

Acq On : 22 Aug 2019 18:20

Operator : SY/MD

Sample : K4485-16

Misc : 5mL/MSVOA_V/WATER

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 23 07:00:51 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Aug 23 06:55:48 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

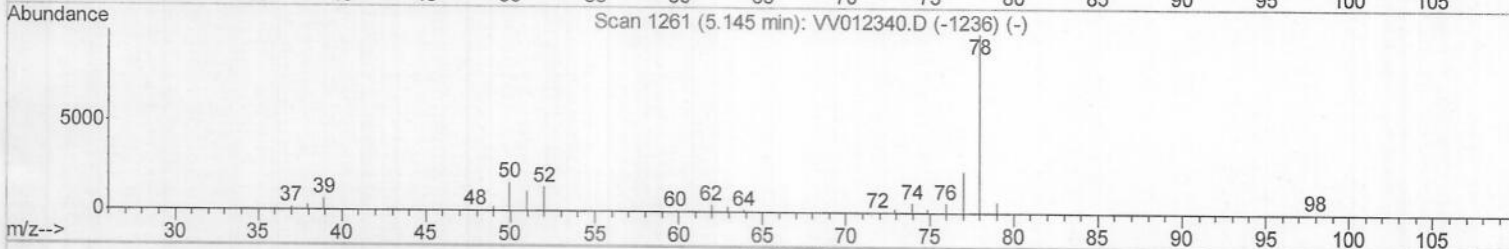
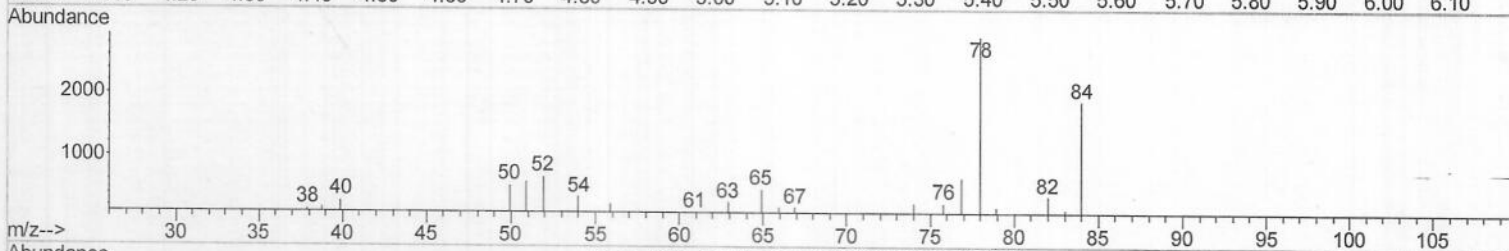
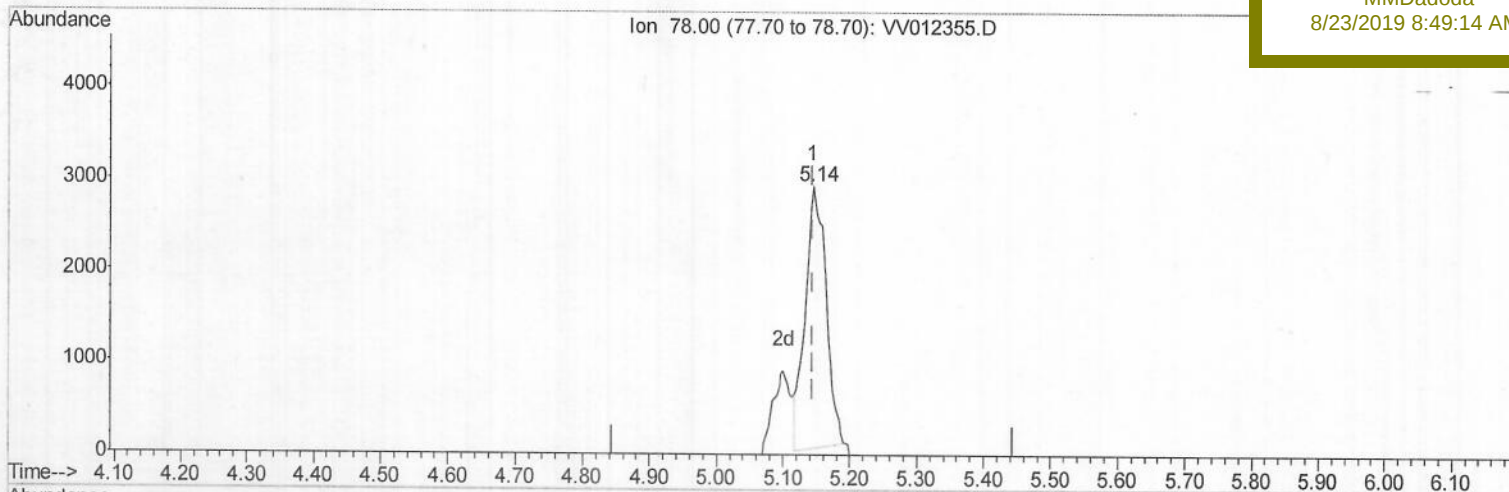
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Manual Integrations

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8/23/2019 8:49:14 AM



TIC: VV012355.D

(33) Benzene (T)

5.145min (+0.000) 1.36ug/L

response 6192

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

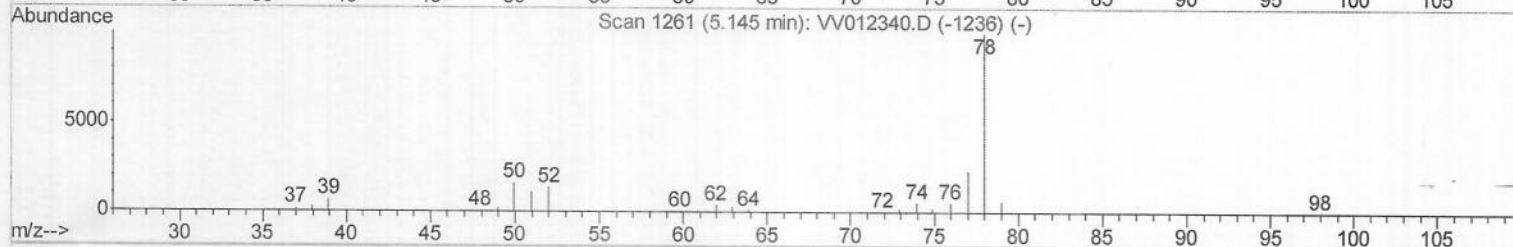
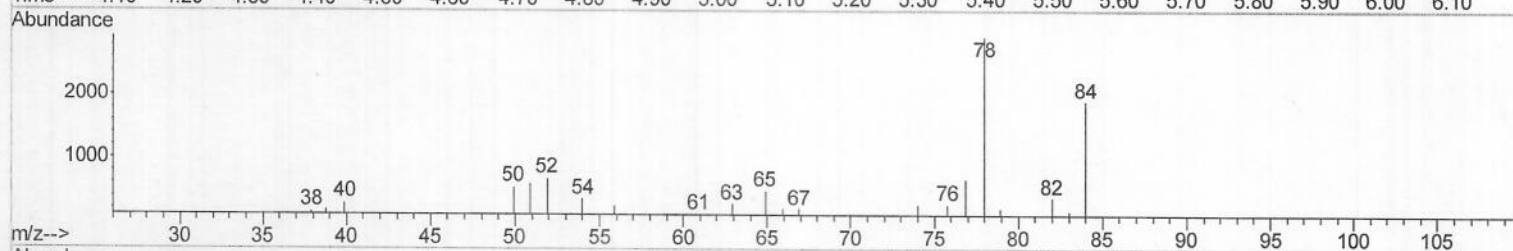
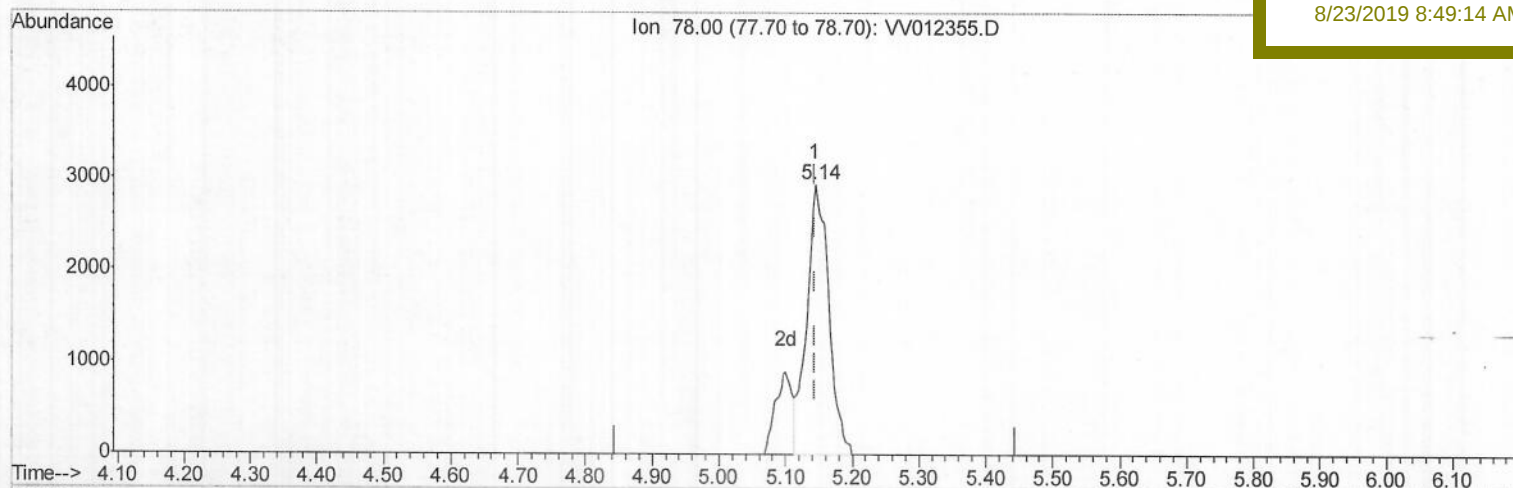
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TIC: VV012355.D

(33) Benzene (T)

5.145min (+0.000) 1.47ug/L m

response 6714

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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08/28/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082219\

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Acq On : 22 Aug 2019 18:20

Operator : SY/MD

Sample : K4485-16

Misc : 5mL/MSVOA V/WATER

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 28 08:52:57 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Aug 23 06:55:48 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sampled :

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190073	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	180762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	85732	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101689	113.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	226.00%#
7) Chloroethane-d5	1.58	69	27806	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.13	63	63165	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	3.95	46	78983	112.60	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	4.40	84	126312	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	5.08	65	91826	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.12%
32) Benzene-d6	5.10	84	229462	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	62155	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.36%
41) Toluene-d8	7.36	98	222311	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	7.66	79	36738	45.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.52%
47) 2-Hexanone-d5	8.13	63	47973	89.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.17%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88255	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	93764	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%

Target Compounds

					Ovalue	
5) Vinyl chloride	1.32	62	6932814	7552.120	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	454453	392.792	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	9820577	7627.760	ug/L	99
33) Benzene	5.14	78	6714m	1.474	ug/L	

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

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08/28/19

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