

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
Data File : VV012424.D

Data File : VV013434.D

Acq On : 30 Oct 2019 16:15

Operator : SY/MD

Sample : K5597-18

Misc : 25.0ML/MSVOA_V/WATER

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 15 00:05:23 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Oct 31 02:41:56 2019

Response via : Initial Calibration

MSVOA_V

ClientSampleId :

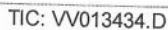
GAQE7

Manual Integrations

APPROVED

MMDadoda

10/31/2019 11:07:16 AM



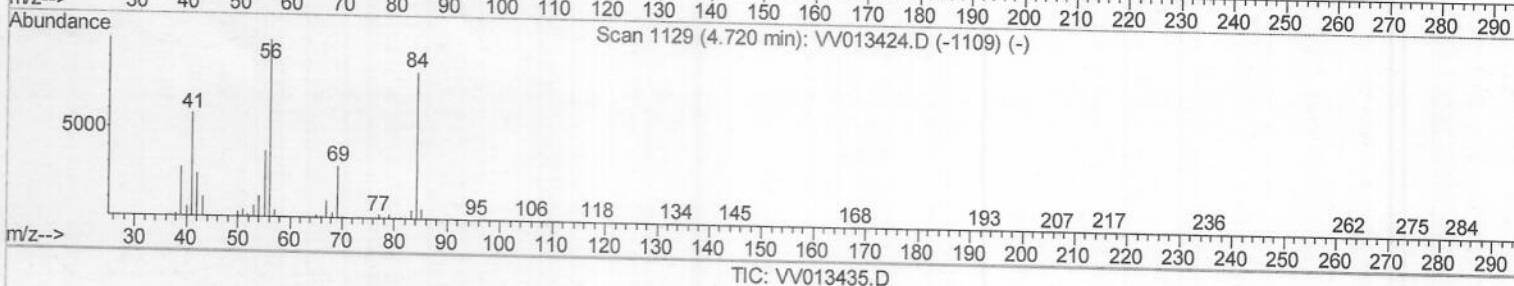
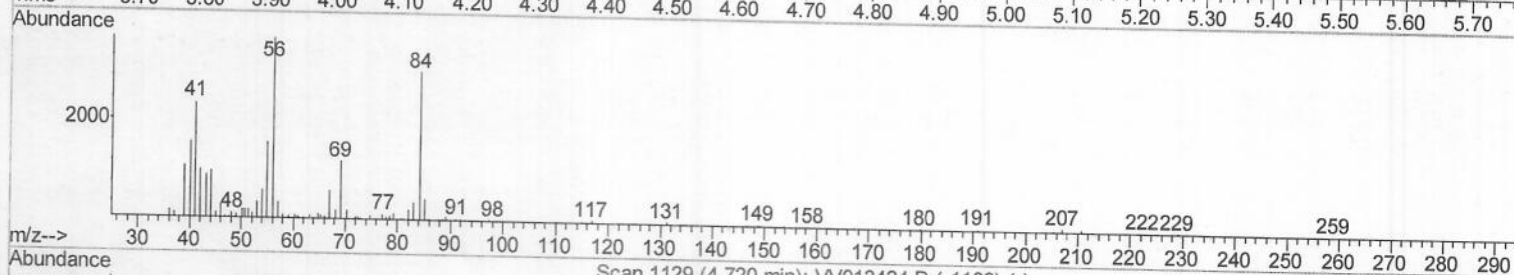
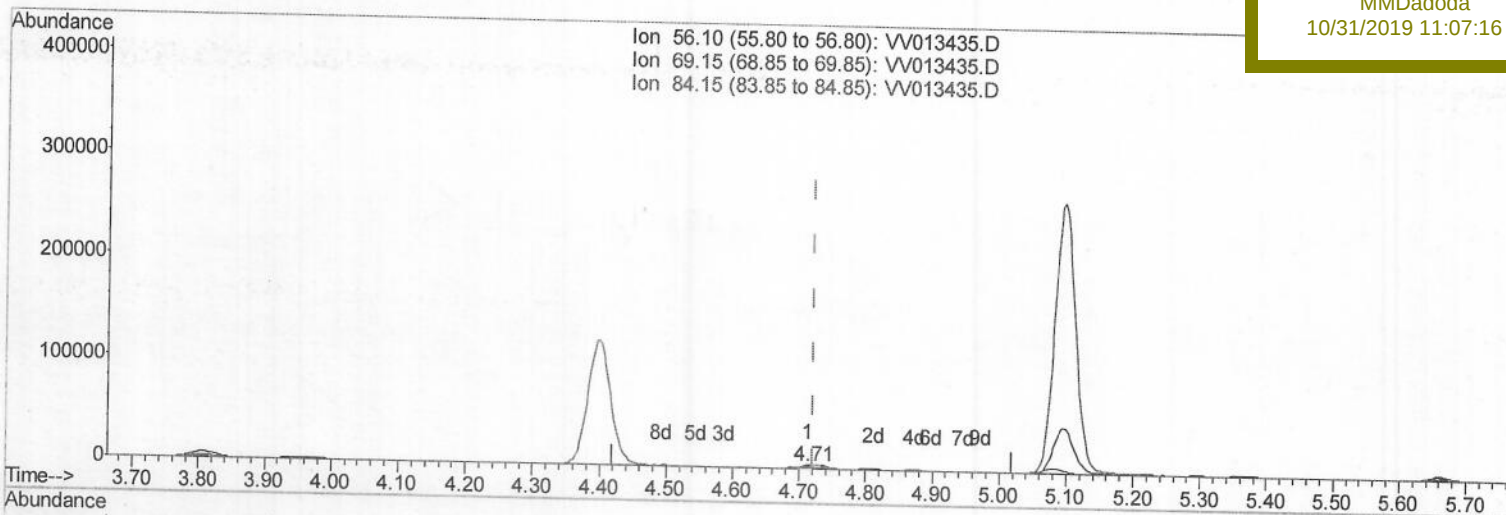
Data File : VV013434.D
Acq On : 30 Oct 2019 16:15
Operator : SY/MD
Sample : K5597-18
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 31 02:46:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
GAQE7

Manual Integrations
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(30) Cyclohexane (T)

4.714min (-0.006) 0.10ug/L

response 5020

Ion	Exp%	Act%
56.10	100	100
69.15	28.40	66.71#
84.15	81.90	183.39#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

Quantitation Report (Qedit)

Data File : VV013434.D

Acq On : 30 Oct 2019 16:15

Operator : SY/MD

Sample : K5597-18

Misc : 25.0ML/MSVOA_V/WATER

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 31 02:46:50 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Oct 31 02:41:56 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

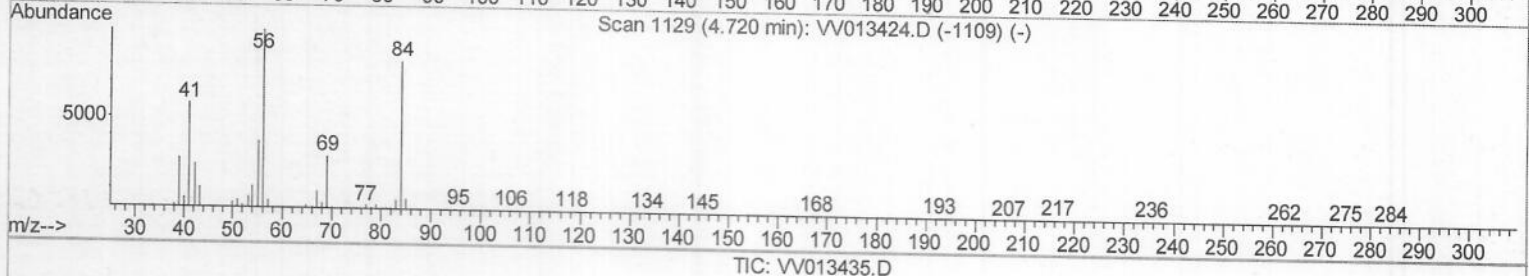
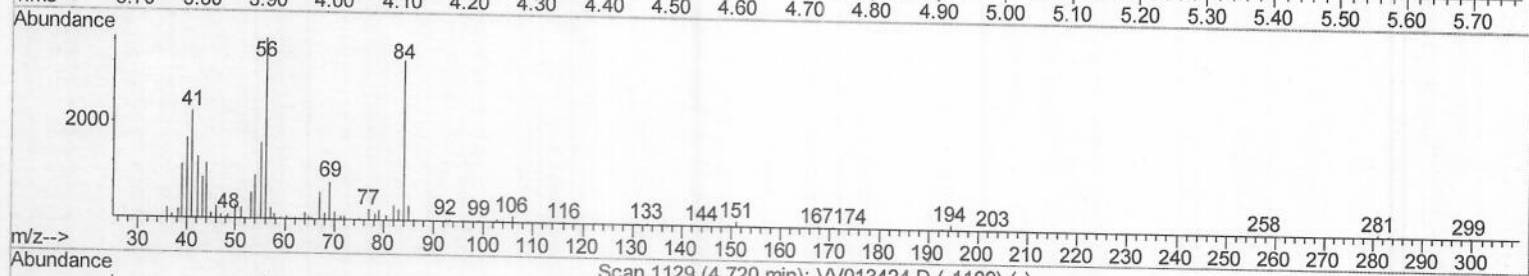
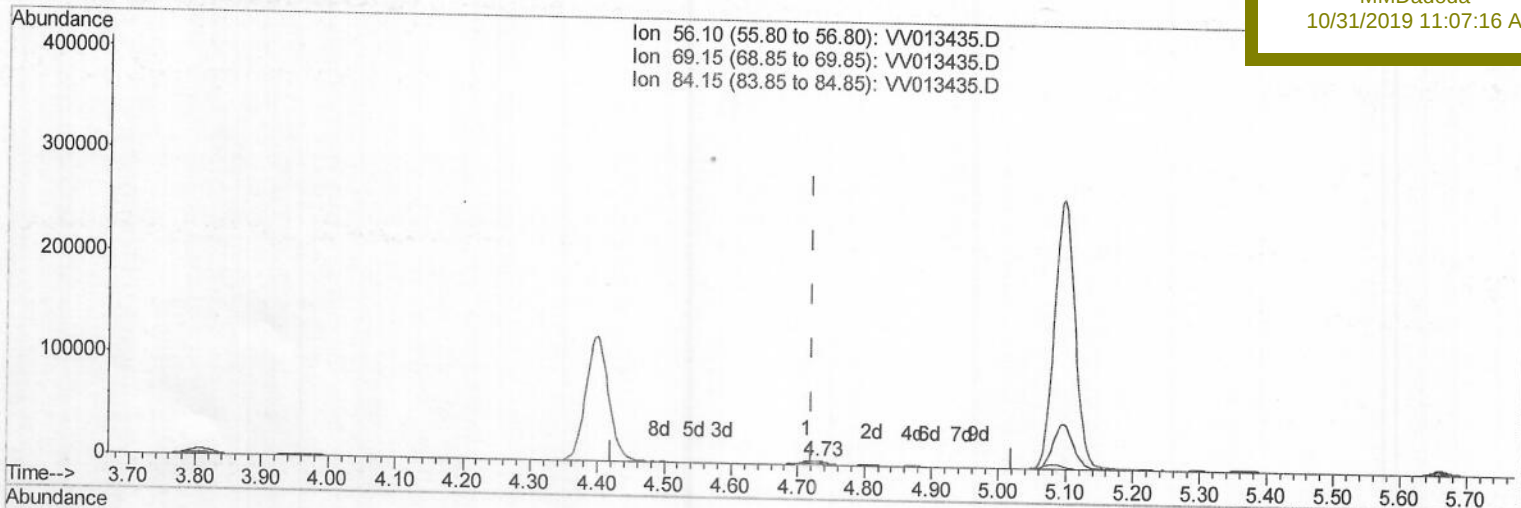
GAQE7

Manual Integrations

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TIC: VV013435.D

(30) Cyclohexane (T)

4.730min (+0.010) 0.20ug/L m

response 10266

Ion Exp% Act%

56.10 100 100

69.15 28.40 32.62

84.15 81.90 89.67

0.00 0.00 0.00

> MD
11/06/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013434.D
 Acq On : 30 Oct 2019 16:15
 Operator : SY/MD
 Sample : K5597-18
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQET7

Quant Time: Nov 15 00:05:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 31 02:41:56 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	321629	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	334159	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	174980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124322	4.05	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.00%	
7) Chloroethane-d5	1.58	69	115399	4.75	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.00%	
11) 1,1-Dichloroethene-d2	2.13	63	164423	3.31	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.20%	
20) 2-Butanone-d5	3.95	46	390743	56.15	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.30%	
24) Chloroform-d	4.40	84	292445	4.90	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.00%	
26) 1,2-Dichloroethane-d4	5.08	65	154778	5.17	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.40%	
32) Benzene-d6	5.10	84	577746	4.95	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.00%	
36) 1,2-Dichloropropane-d6	6.11	67	187043	5.16	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.20%	
41) Toluene-d8	7.36	98	473829	4.43	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.60%	
43) trans-1,3-Dichloropropene-	7.66	79	62479	4.68	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.60%	
46) 2-Hexanone-d5	8.13	63	230783	53.54	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.08%	
57) 1,1,2,2-Tetrachloroethane-	10.26	84	126457	5.38	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.60%	
64) 1,2-Dichlorobenzene-d4	11.67	152	191530	5.45	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	6400	0.148	ug/L 99
13) Acetone	2.21	43	6873	2.021	ug/L 80
14) Carbon disulfide	2.32	76	4919	0.066	ug/L # 80
25) Chloroform	4.42	83	74489	1.170	ug/L 99
30) Cyclohexane	4.73	56	10266m	0.198	ug/L
31) Carbon tetrachloride	4.88	117	13557	0.302	ug/L 93
33) Benzene	5.15	78	34387	0.275	ug/L 100
35) Methylcyclohexane	6.16	83	5599	0.110	ug/L # 61
42) Toluene	7.43	91	11343	0.087	ug/L 96
47) Tetrachloroethene	8.02	164	64334	2.215	ug/L 96
53) m,p-xylene	9.18	106	8245	0.162	ug/L 90

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 11/06/19

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