

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Quantitation Report (QT Reviewed)

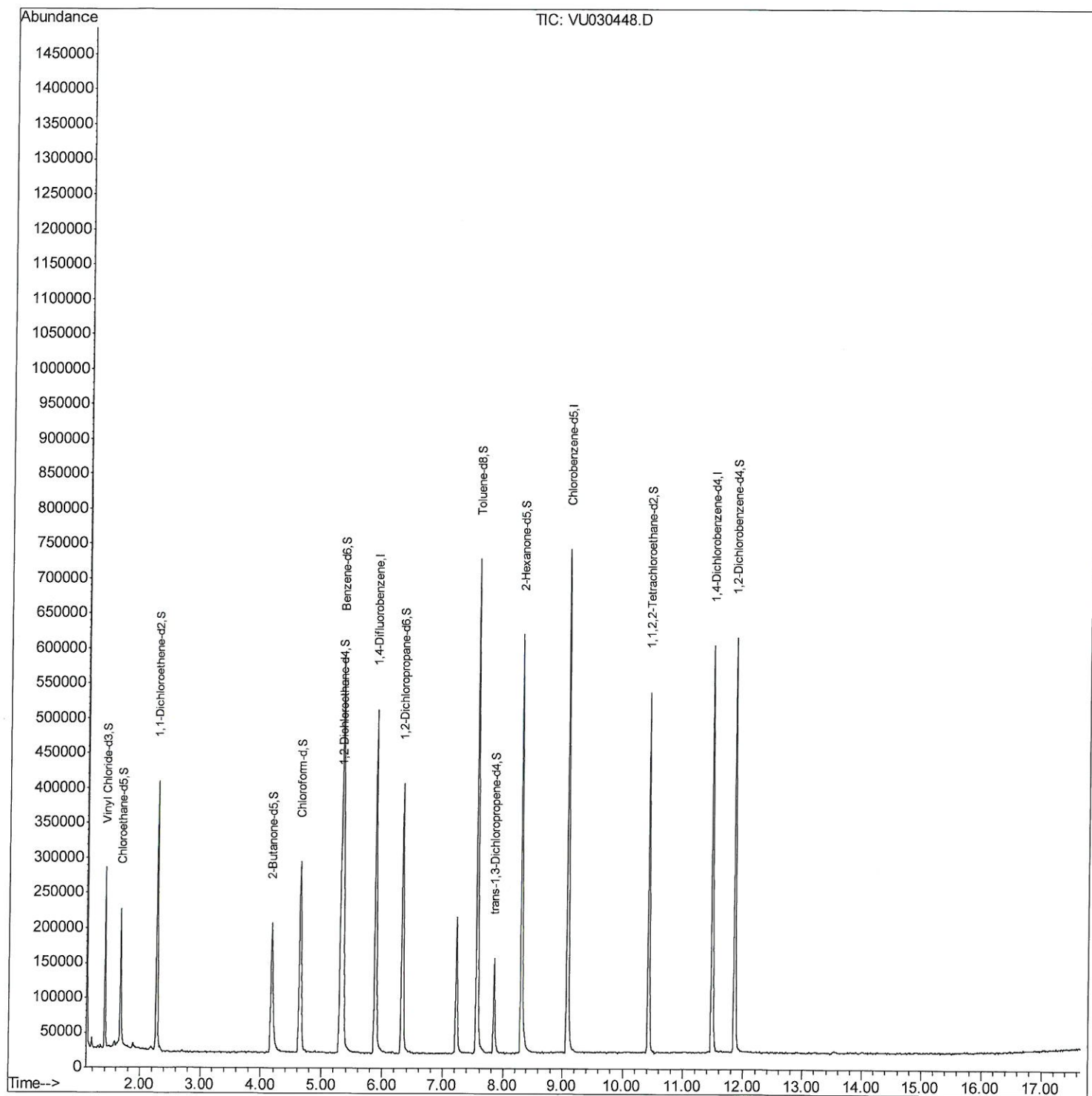
Data File : VU030448.D
Acq On : 26 Mar 2019 17:08
Operator : JC/SP
Sample : K2070-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/27/2019 9:55:41 AM

Quant Time: Mar 27 06:45:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Quantitation Report (Qedit)

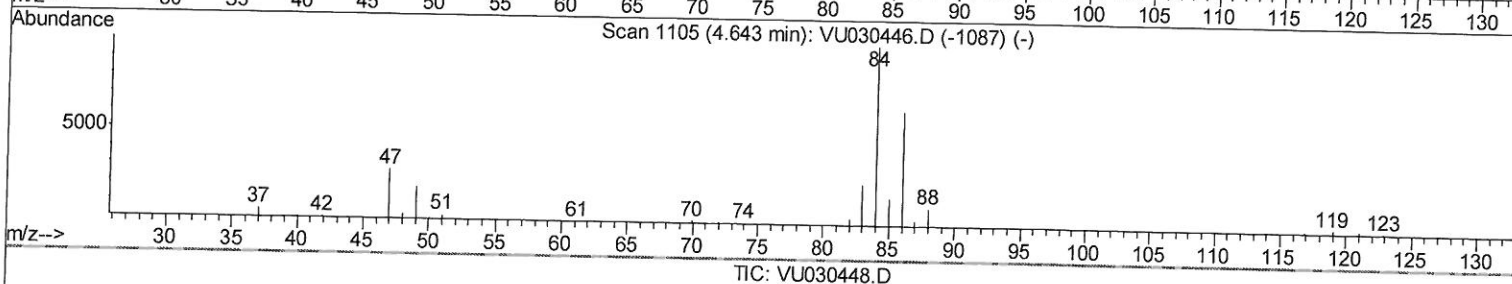
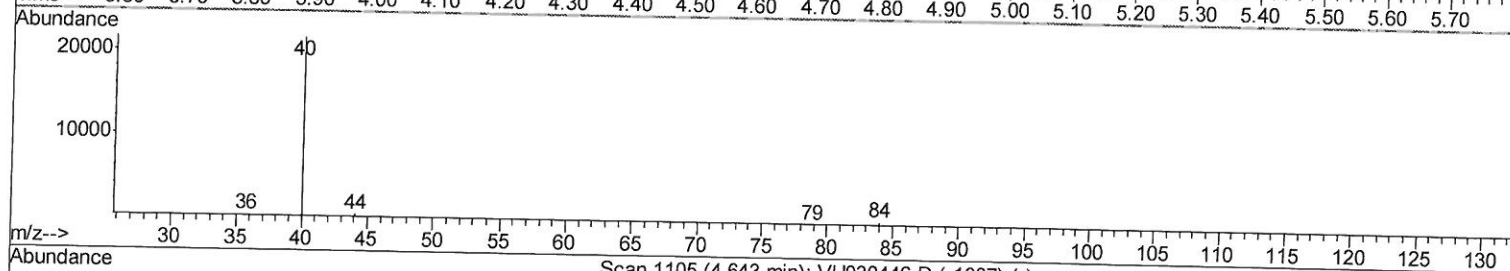
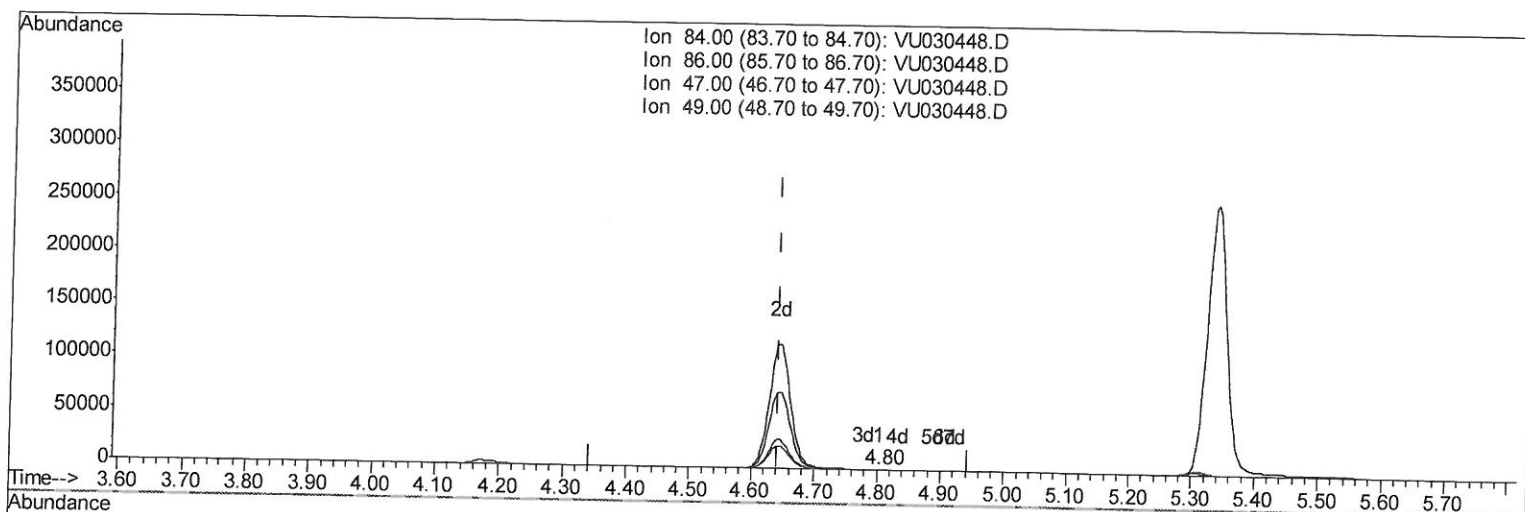
Data File : VU030448.D
Acq On : 26 Mar 2019 17:08
Operator : JC/SP
Sample : K2070-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/27/2019 9:55:41 AM

Quant Time: Mar 27 06:03:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration



(24) Chloroform-d (S)

4.804min (+0.161) 0.03ug/L

response 187

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	43.85
47.00	46.00	48.13
49.00	27.30	25.13

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Quantitation Report (Qedit)

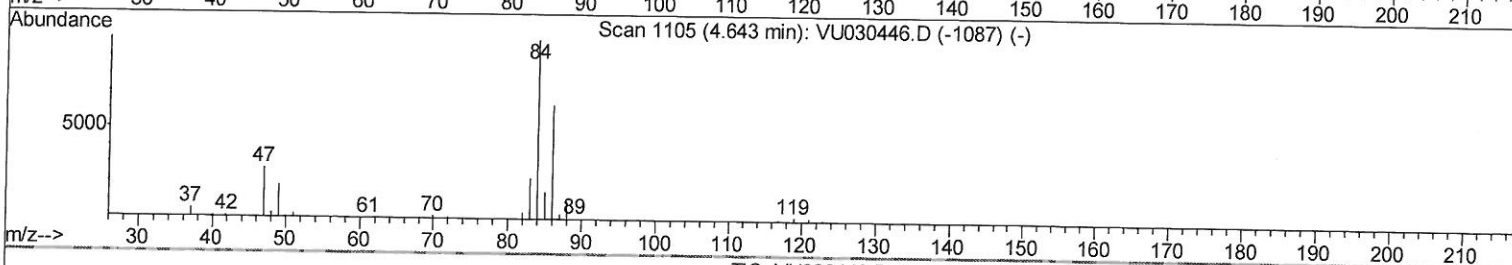
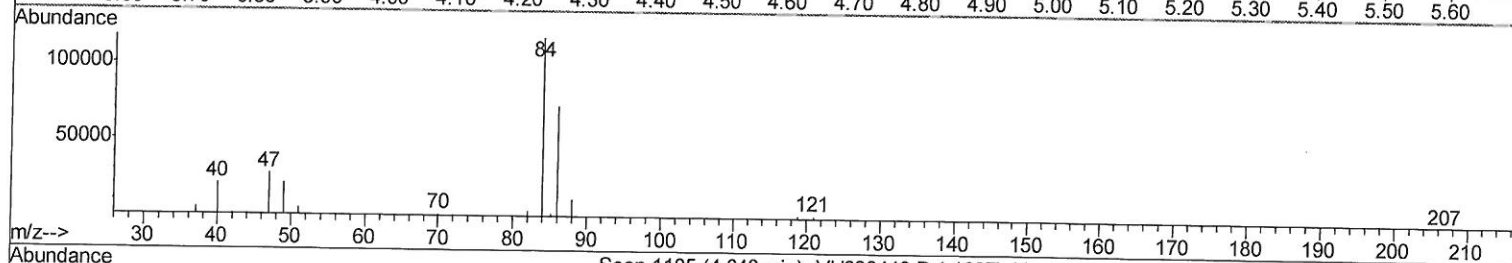
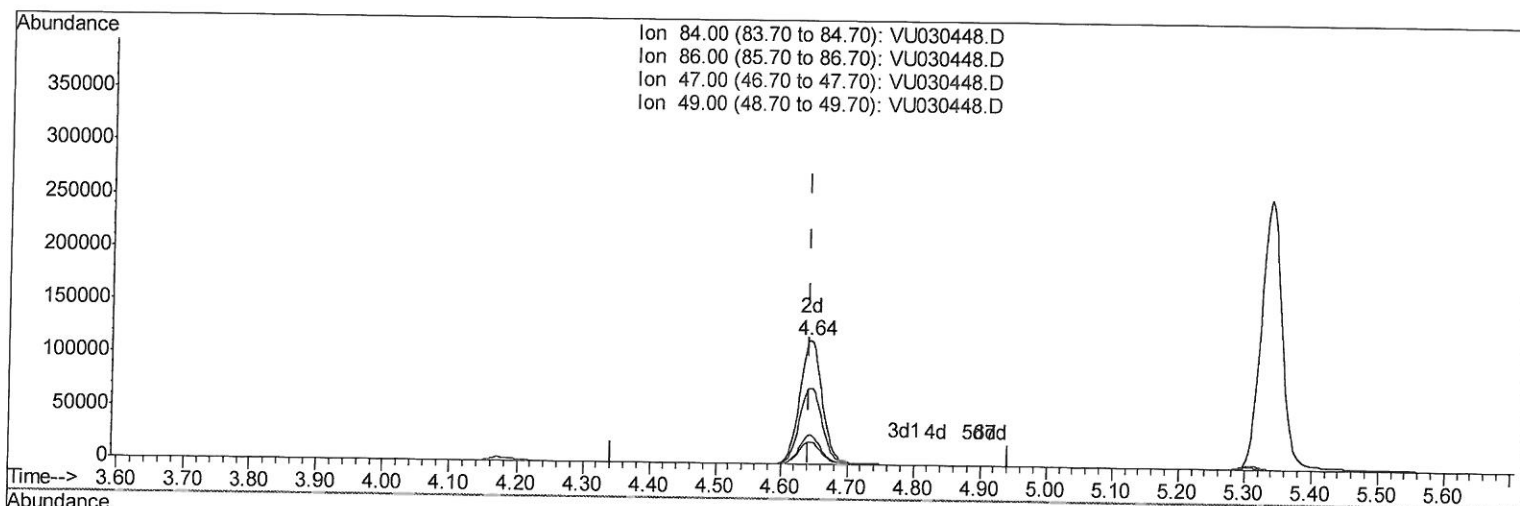
Data File : VU030448.D
Acq On : 26 Mar 2019 17:08
Operator : JC/SP
Sample : K2070-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/27/2019 9:55:41 AM

Quant Time: Mar 27 06:03:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration



TIC: VU030448.D

(24) Chloroform-d (S)

4.643min (+0.000) 49.01ug/L m

response 275305

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	0.03#
47.00	46.00	0.03#
49.00	27.30	0.02#

> MO
3/27/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Quantitation Report (QT Reviewed)

Data File : VU030448.D
Acq On : 26 Mar 2019 17:08
Operator : JC/SP
Sample : K2070-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/27/2019 9:55:41 AM

Quant Time: Mar 27 06:45:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	405082	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	388920	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152924	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	165013	50.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.24%
7) Chloroethane-d5	1.67	69	134563	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.16%
11) 1,1-Dichloroethene-d2	2.27	63	231231	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.78%
21) 2-Butanone-d5	4.17	46	314642	102.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.67%
24) Chloroform-d	4.64	84	275305m	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.31	65	192304	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
32) Benzene-d6	5.34	84	560944	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
36) 1,2-Dichloropropane-d6	6.33	67	202339	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.04%
41) Toluene-d8	7.56	98	477148	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%
43) trans-1,3-Dichloropropene-	7.85	79	79883	44.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.04%
47) 2-Hexanone-d5	8.31	63	212241	102.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	269978	49.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	158559	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%

7MD
3/27/19

Target Compounds Qvalue

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