

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041219\
Quantitation Report (QT Reviewed)

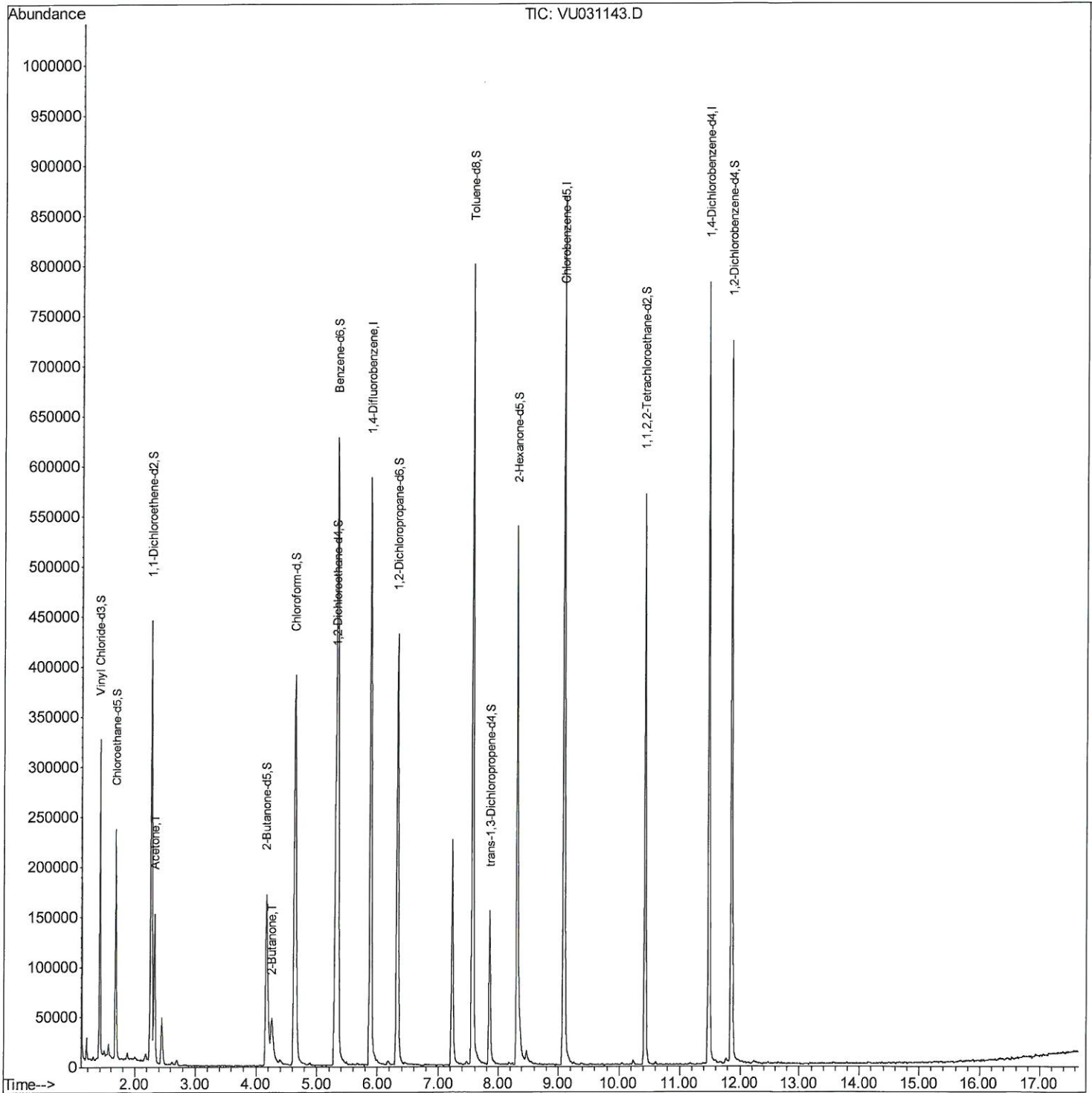
Data File : VU031143.D
Acq On : 12 Apr 2019 20:54
Operator : JC/SP
Sample : K2403-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A5129

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:47:40 PM

Quant Time: Apr 13 02:48:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:01:33 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041219\
Quantitation Report (Qedit)

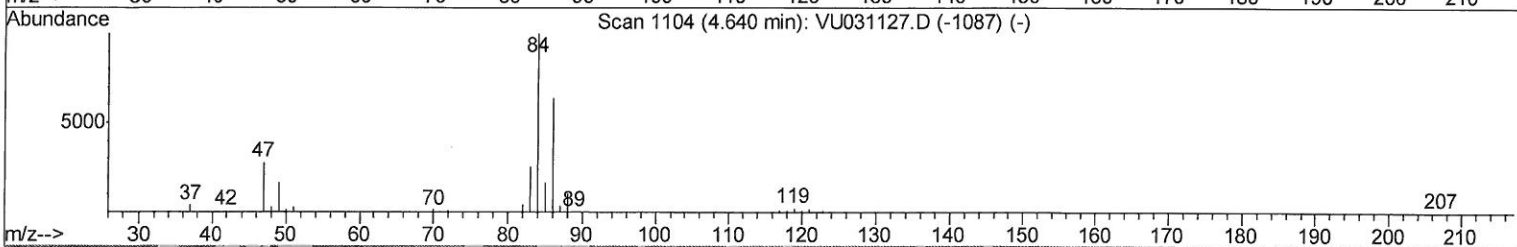
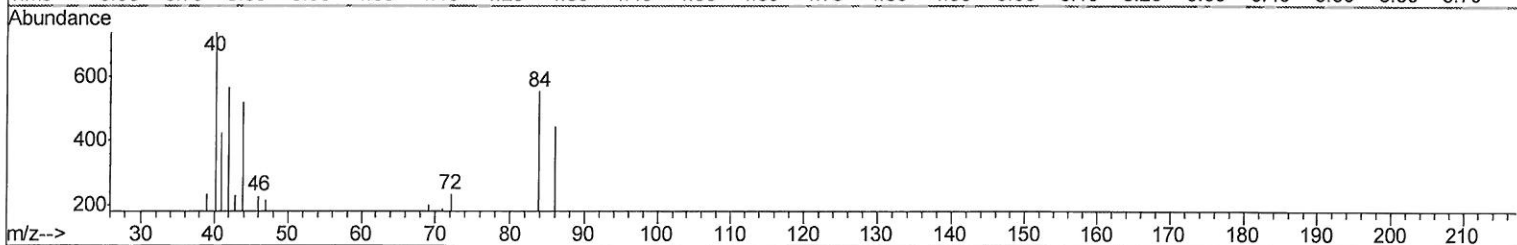
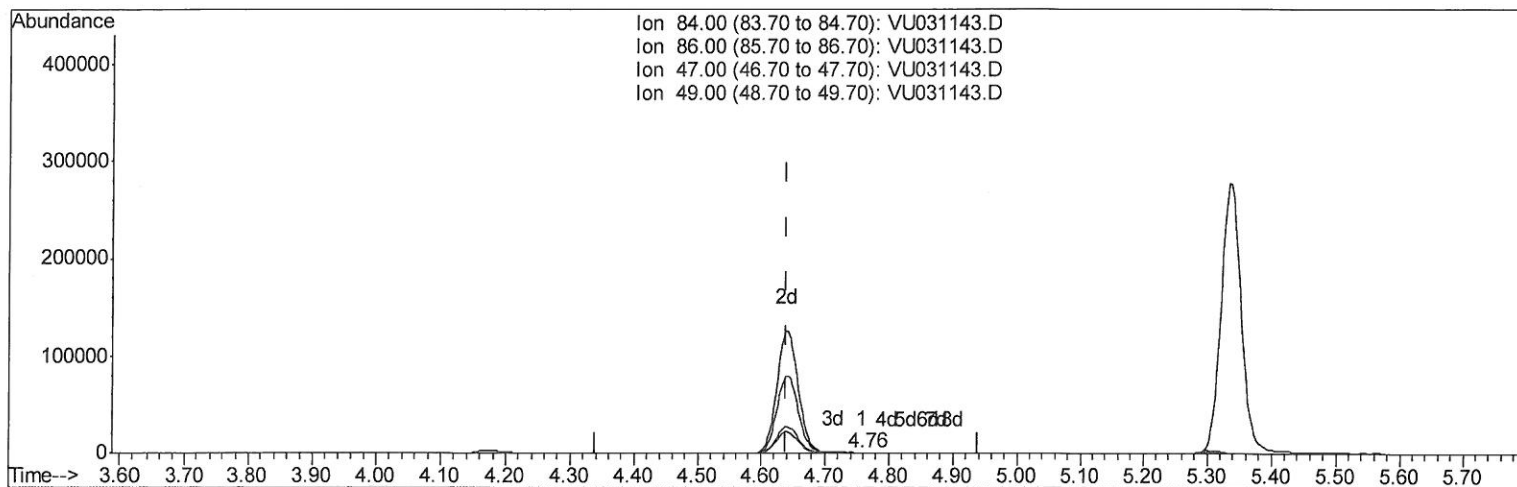
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Quant Time: Apr 13 01:07:16 2019
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Response via : Initial Calibration



TIC: VU031143.D

(24) Chloroform-d (S)

4.759min (+0.119) 0.04ug/L

response 289

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	69.90
47.00	47.00	58.13
49.00	26.80	24.91

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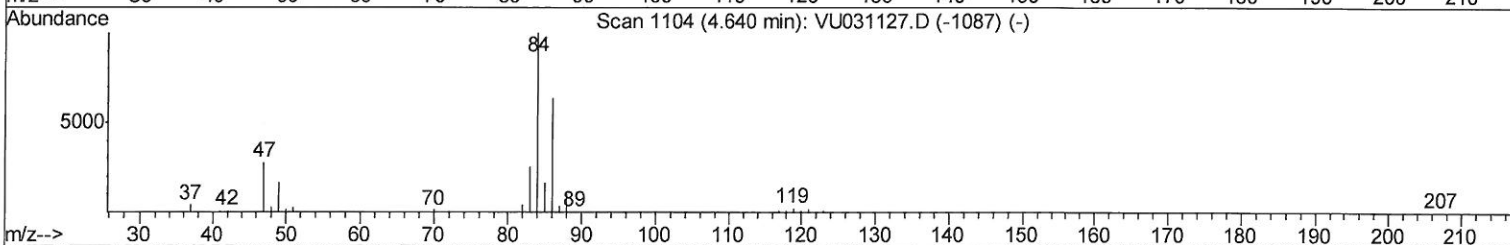
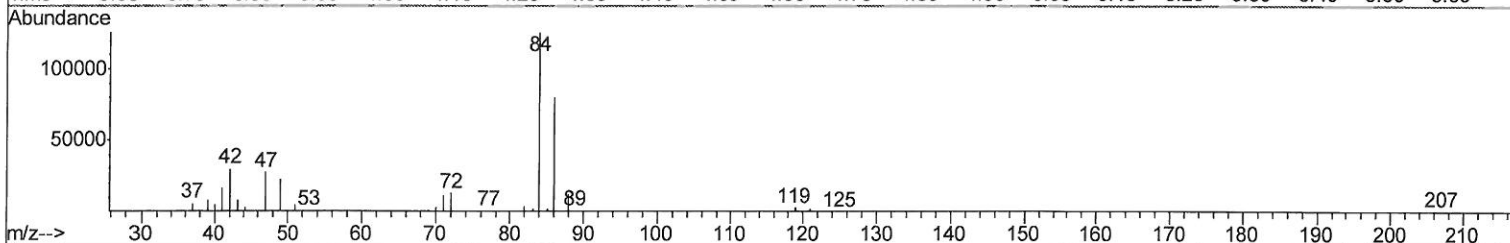
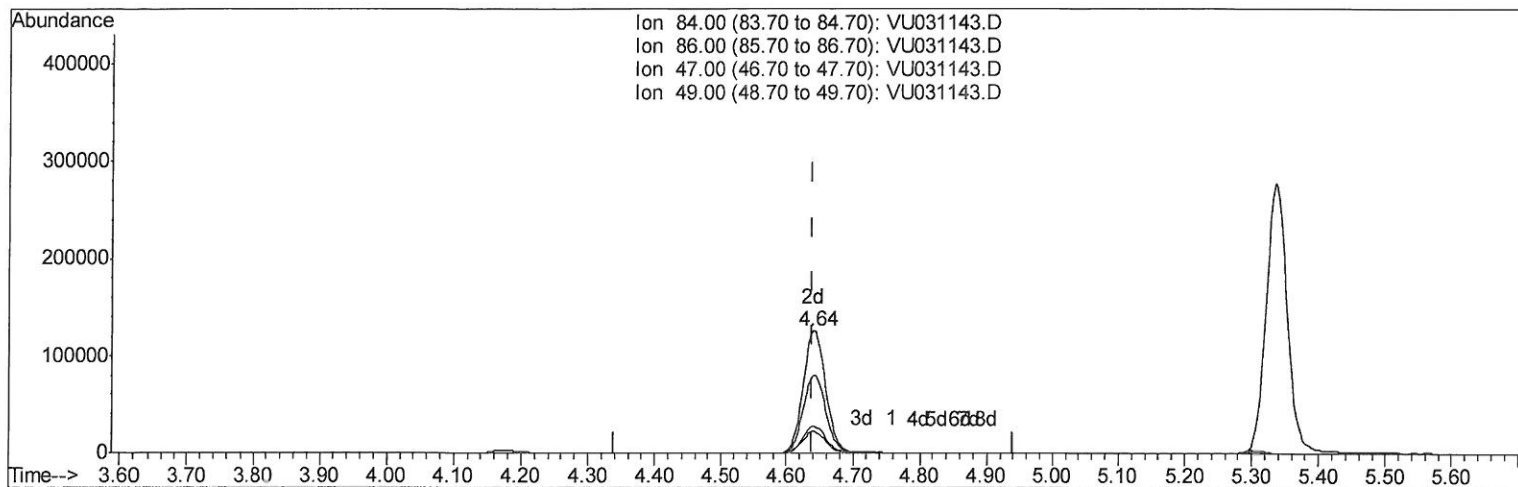
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: VU031143.D

(24) Chloroform-d (S)

4.640min (-0.000) 43.43ug/L m

response 292859

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	0.07#
47.00	47.00	0.06#
49.00	26.80	0.02#

7mD
4/16/19

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Manual Integrations
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4/15/2019 12:47:40 PM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	494490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	486862	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207721	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	206008	46.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.34%
7) Chloroethane-d5	1.68	69	157096	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.78%
11) 1,1-Dichloroethene-d2	2.26	63	261837	32.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.60%
21) 2-Butanone-d5	4.17	46	290768	83.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.11%
24) Chloroform-d	4.64	84	292859m	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
26) 1,2-Dichloroethane-d4	5.31	65	207421	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
32) Benzene-d6	5.33	84	608993	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
36) 1,2-Dichloropropane-d6	6.32	67	216920	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.06%
41) Toluene-d8	7.56	98	548445	43.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.06%
43) trans-1,3-Dichloropropene-	7.85	79	91611	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.50%
47) 2-Hexanone-d5	8.31	63	179442	80.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297971	45.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	200427	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%

Target Compounds					Qvalue
13) Acetone	2.32	43	150850	42.138	ug/L 99
22) 2-Butanone	4.27	43	74905	17.846	ug/L 90

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

7m0
4/16/19