

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (QT Reviewed)

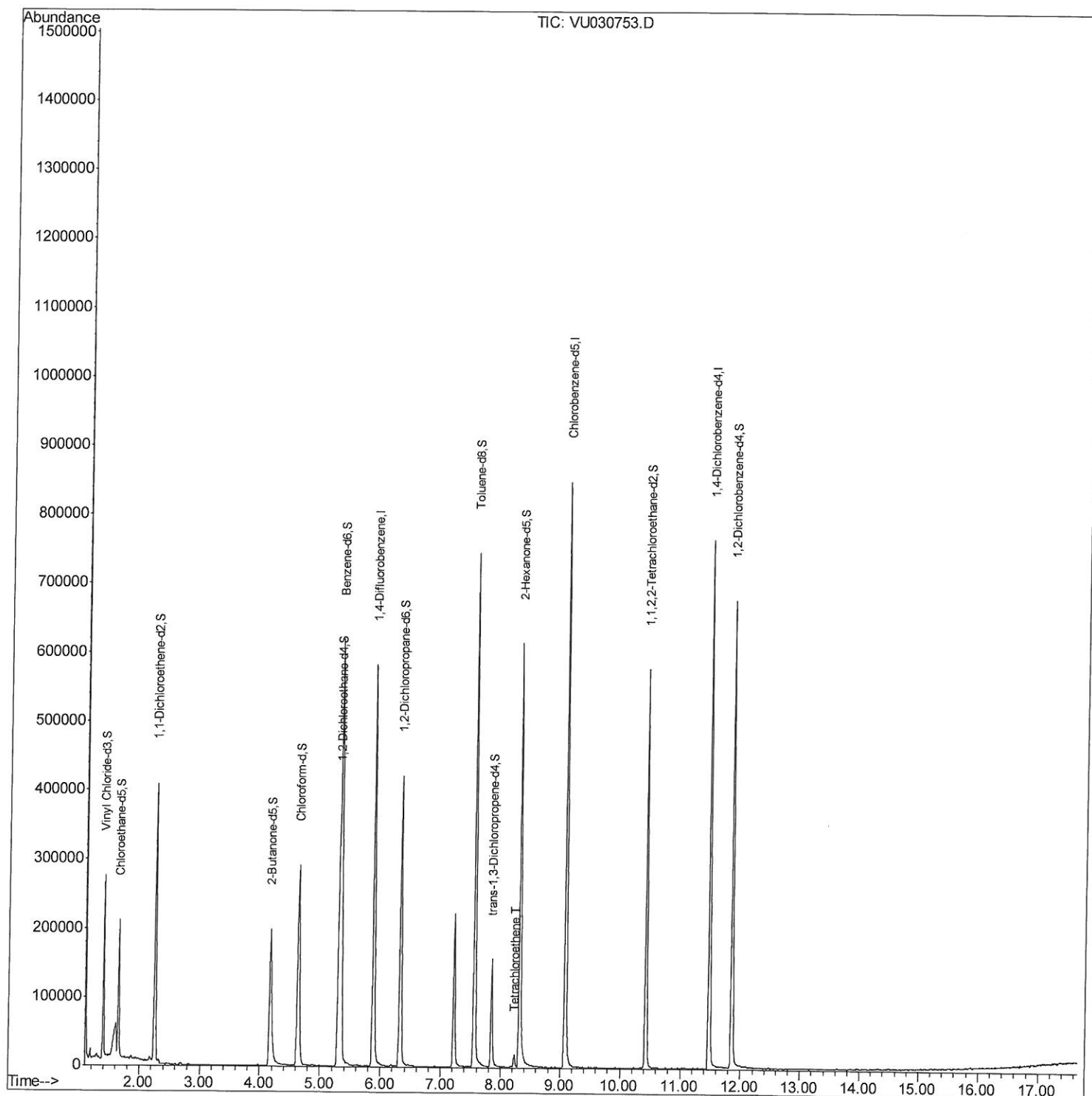
Data File : VU030753.D
Acq On : 05 Apr 2019 20:05
Operator : JC/SP
Sample : K2215-09ME
Misc : 5.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2N0ME

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:32:31 AM

Quant Time: Apr 06 03:39:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

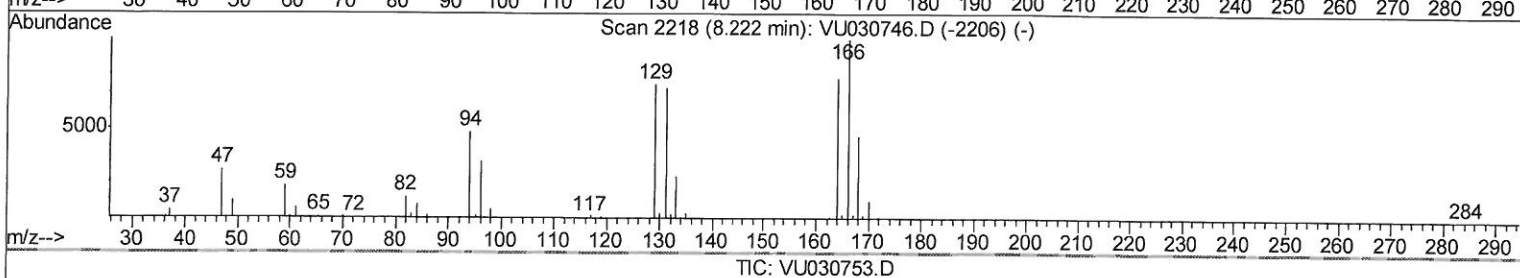
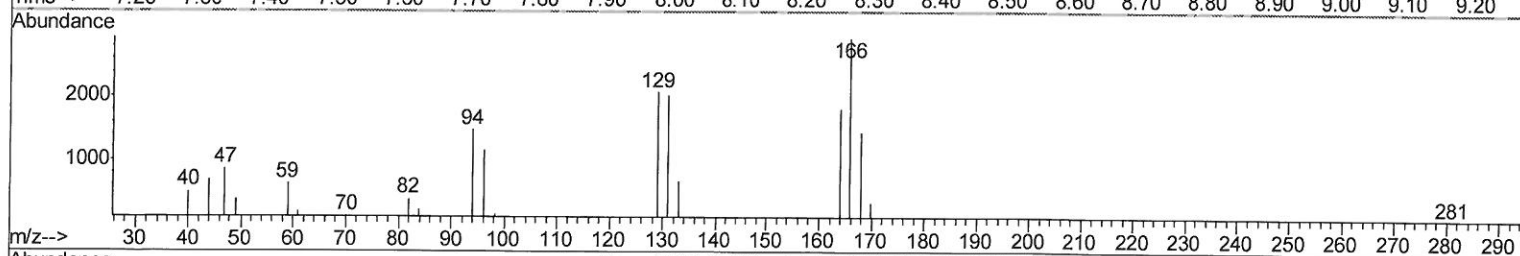
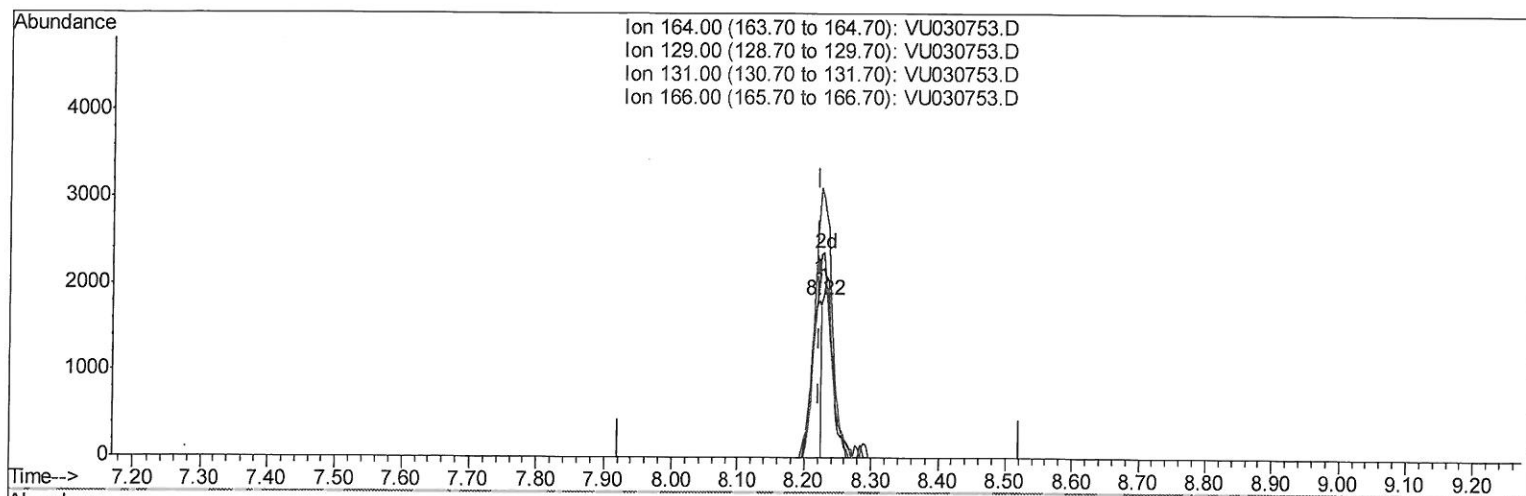
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(46) Tetrachloroethene (T)

8.222min (-0.000) 0.69ug/L

response 1827

Ion	Exp%	Act%
164.00	100	100
129.00	96.30	114.52
131.00	94.20	111.32
166.00	126.60	162.12

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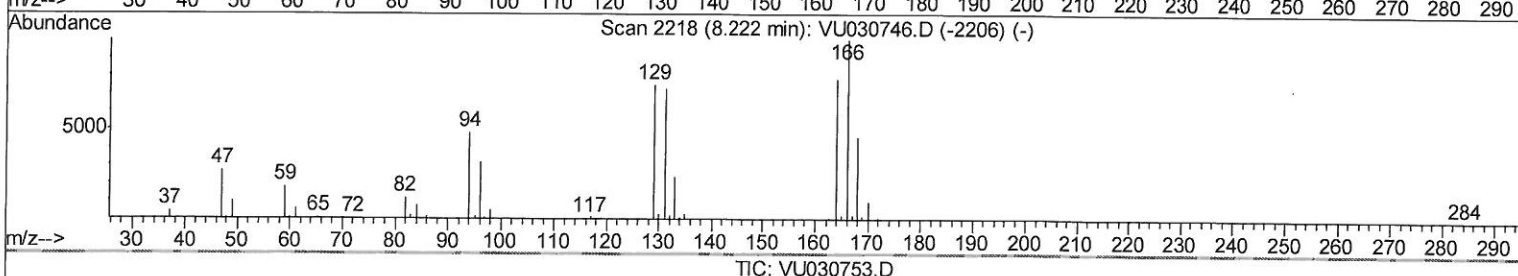
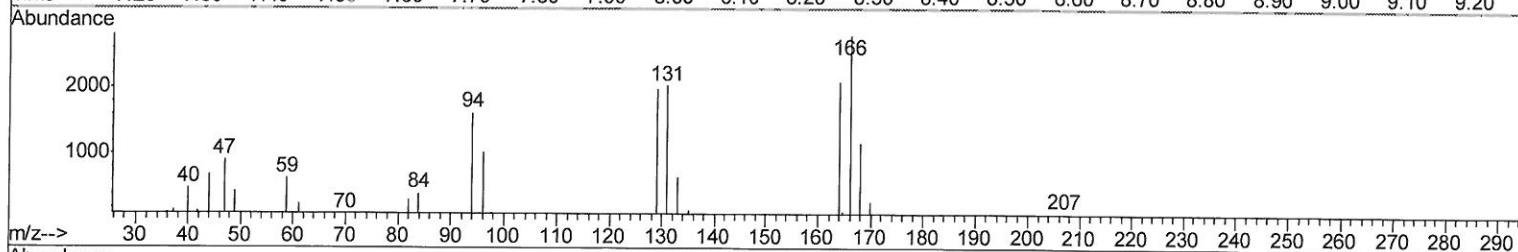
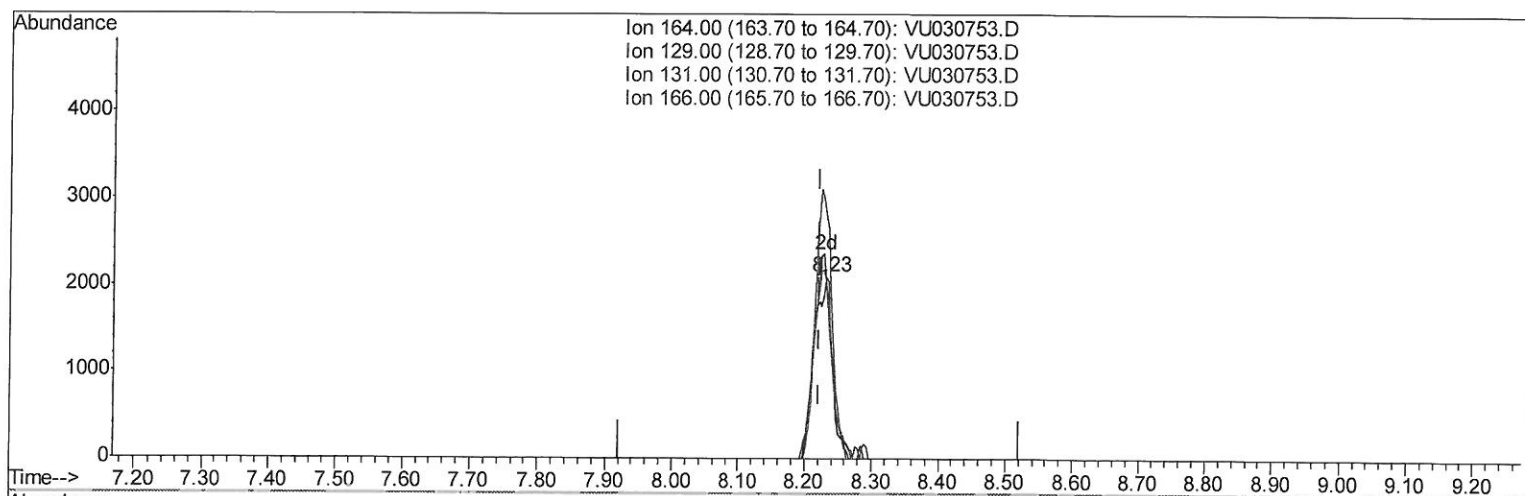
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Instrument :
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Quant Time: Apr 06 02:21:15 2019
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TIC: VU030753.D

(46) Tetrachloroethene (T)

8.231min (+0.010) 1.47ug/L m

response 3907

Ion	Exp%	Act%
164.00	100	100
129.00	96.30	94.86
131.00	94.20	96.76
166.00	126.60	133.17

7 MD
4/7/19

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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	473633	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	456411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194739	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	172200	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.46%
7) Chloroethane-d5	1.65	69	137548	42.86	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.72%
11) 1,1-Dichloroethene-d2	2.26	63	243344	31.82	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.64%
21) 2-Butanone-d5	4.17	46	346091	103.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.28%
24) Chloroform-d	4.64	84	289043	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.30	65	208721	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
32) Benzene-d6	5.33	84	595218	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
36) 1,2-Dichloropropane-d6	6.32	67	215870	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	7.56	98	492829	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%
43) trans-1,3-Dichloropropene-	7.85	79	91693	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.08%
47) 2-Hexanone-d5	8.31	63	207860	99.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295125	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	178679	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%

Target Compounds

46) Tetrachloroethene	8.23	164	3907m	1.467	ug/L	Qvalue
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7 MLO
4/7/19

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