

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Quantitation Report (QT Reviewed)

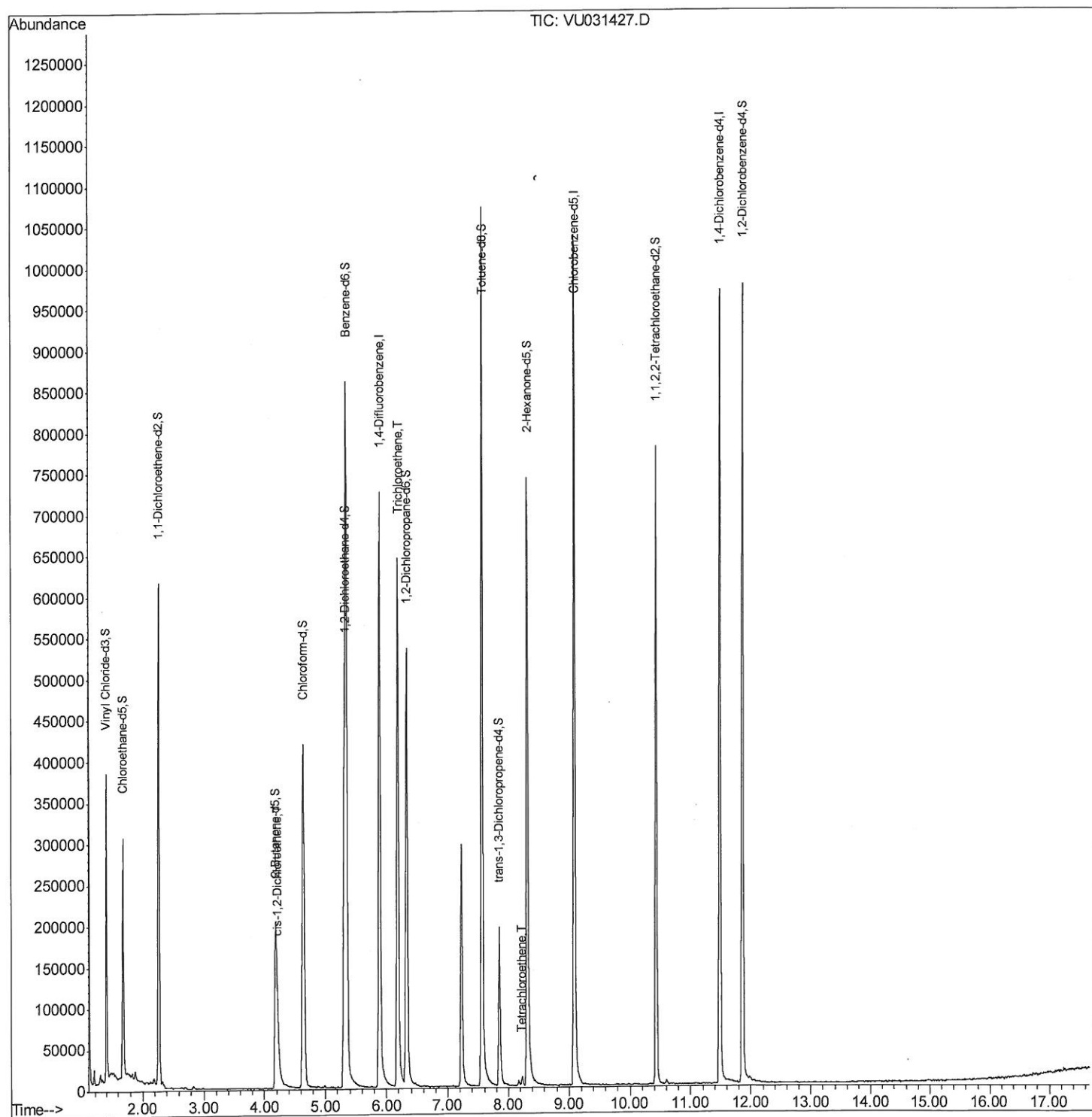
Data File : VU031427.D
Acq On : 23 Apr 2019 10:57
Operator : JC/SP
Sample : K2478-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XG0DL

Manual Integrations
APPROVED

MMDadoda
4/24/2019 10:45:45 AM

Quant Time: Apr 24 06:50:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 06:00:22 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Quantitation Report (Qedit)

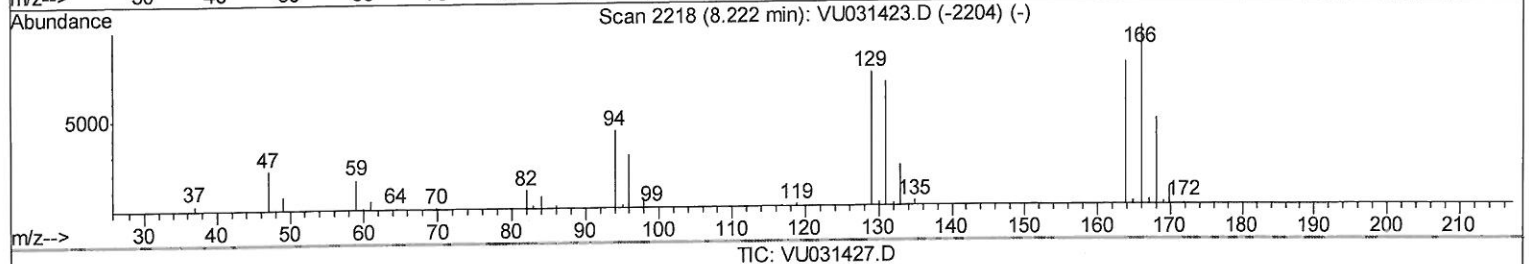
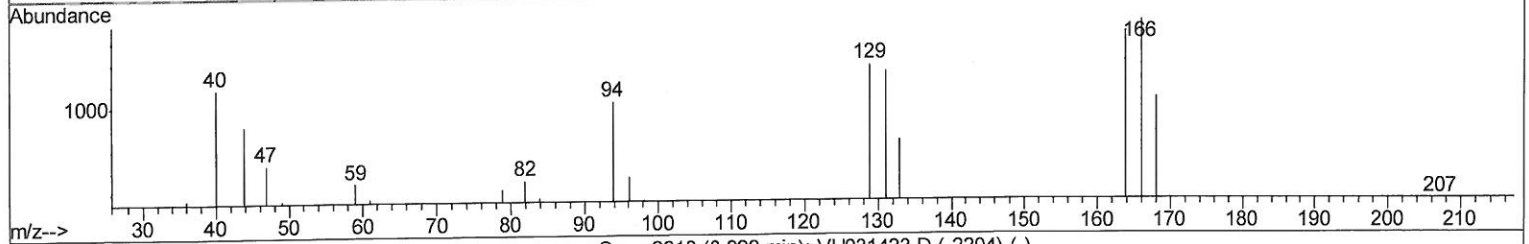
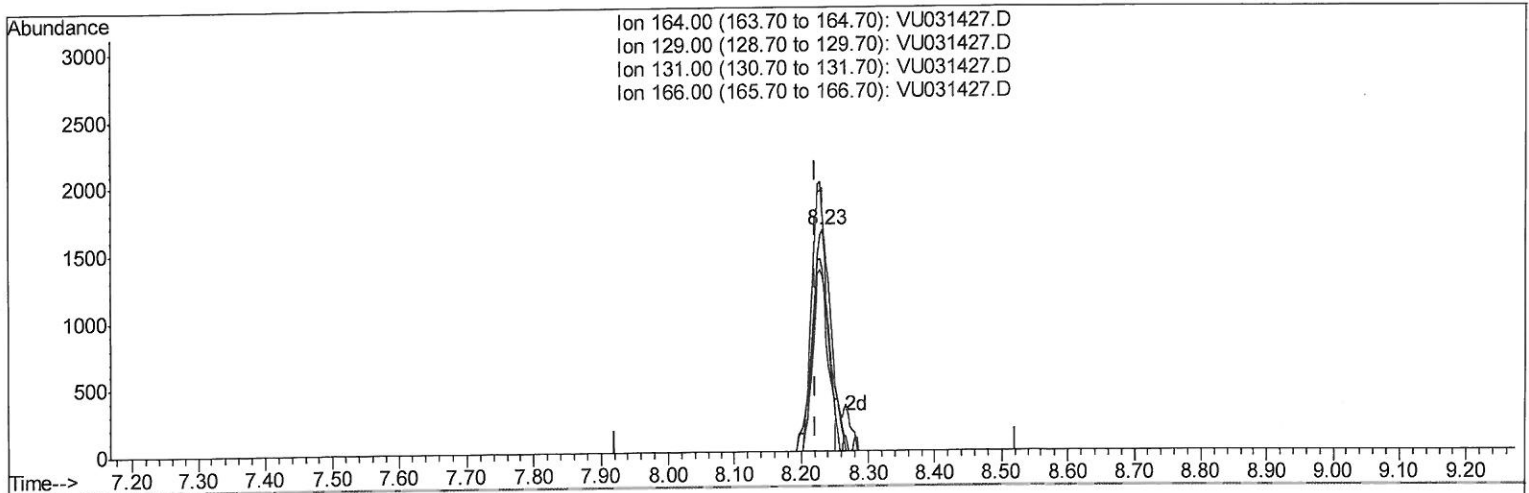
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(46) Tetrachloroethene (T)

8.231min (+0.010) 0.81ug/L

response 2741

Ion	Exp%	Act%
164.00	100	100
129.00	93.10	81.70
131.00	87.70	78.20
166.00	127.40	106.34

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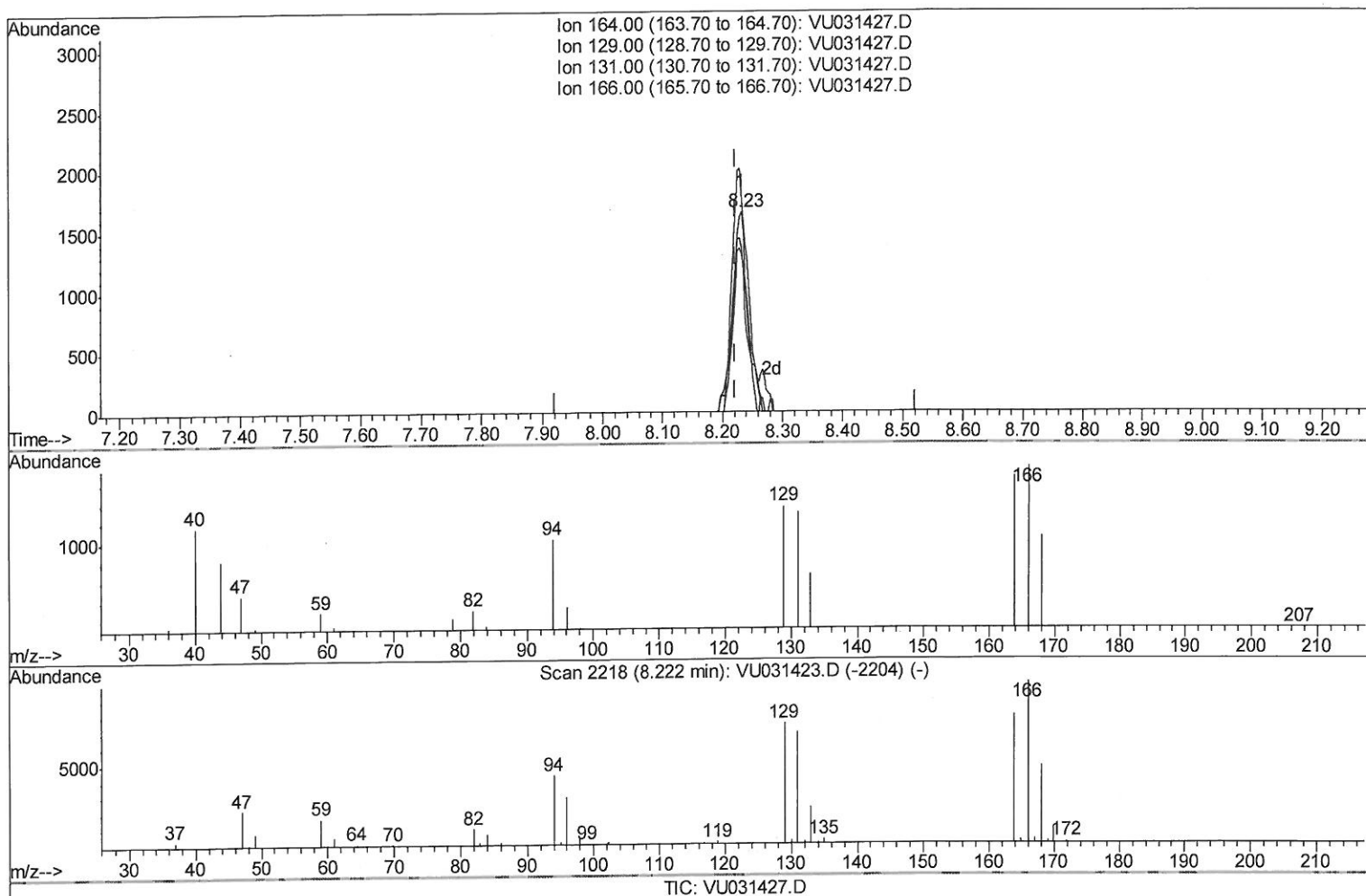
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(46) Tetrachloroethene (T)

8.231min (+0.010) 0.87ug/L m

response 2931

Ion	Exp%	Act%
164.00	100	100
129.00	93.10	81.70
131.00	87.70	78.20
166.00	127.40	106.34

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Manual Integrations
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 QLast Update : Wed Apr 24 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	657791	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	620504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	267117	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	247609	46.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.90%		
7) Chloroethane-d5	1.68	69	202294	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.70%		
11) 1,1-Dichloroethene-d2	2.27	63	357899	38.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.20%		
21) 2-Butanone-d5	4.19	46	394760	99.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.06%		
24) Chloroform-d	4.64	84	427986	50.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.78%		
26) 1,2-Dichloroethane-d4	5.31	65	269873	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.08%		
32) Benzene-d6	5.34	84	887824	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.06%		
36) 1,2-Dichloropropane-d6	6.32	67	287130	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.56%		
41) Toluene-d8	7.56	98	751183	46.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.84%		
43) trans-1,3-Dichloropropene-	7.85	79	120538	45.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.72%		
47) 2-Hexanone-d5	8.31	63	279055	96.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.56%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	405730	51.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.70%		
64) 1,2-Dichlorobenzene-d4	11.85	152	272455	49.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.80%		

Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.22	96	12555	2.677 ug/L	97
34) Trichloroethene	6.18	95	241134	50.704 ug/L	97
46) Tetrachloroethene	8.23	164	2931m	0.869 ug/L	

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