

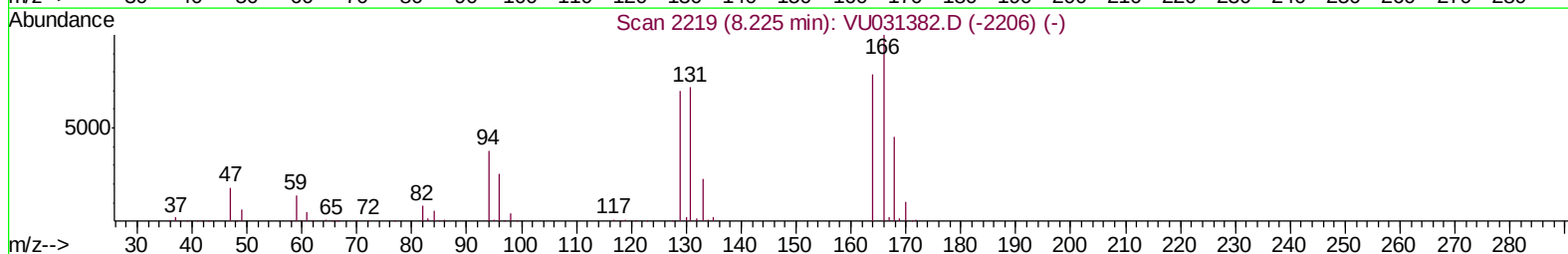
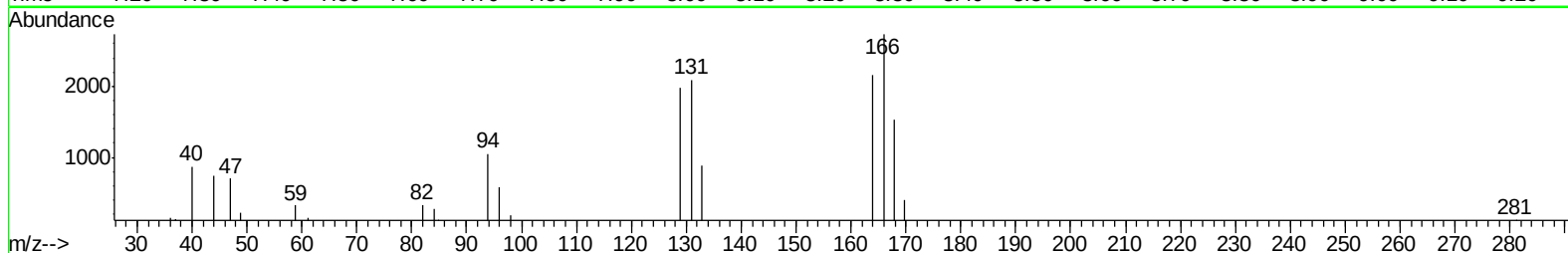
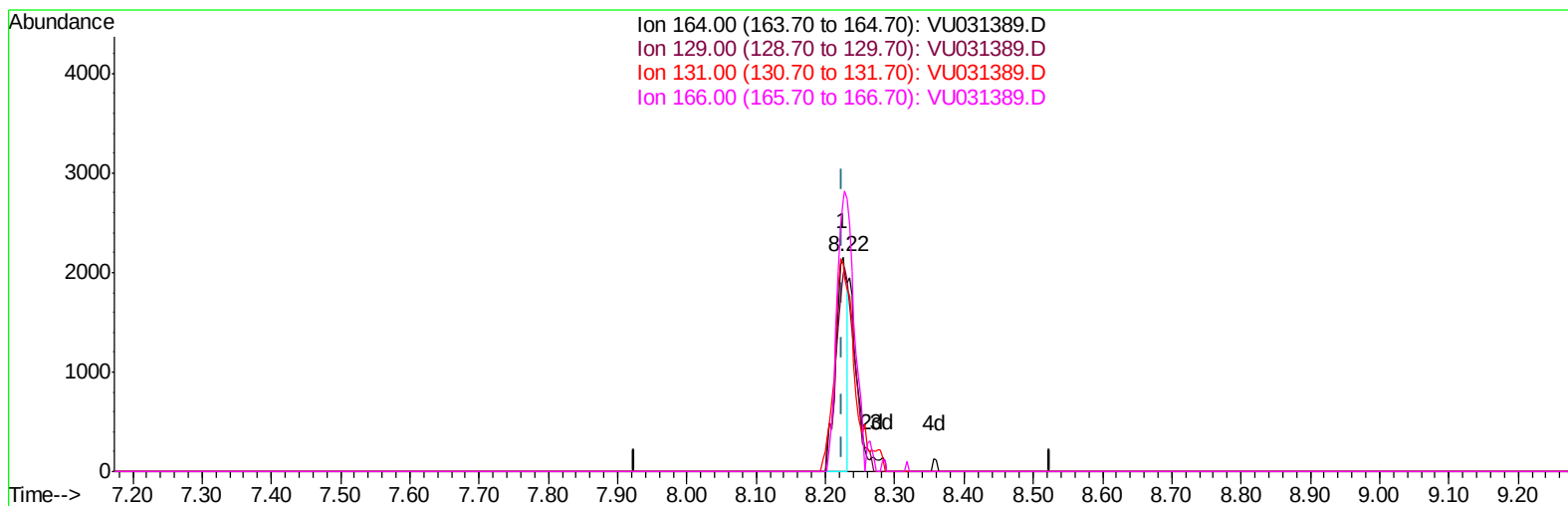
Data File : VU031389.D
Acq On : 22 Apr 2019 13:14
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Manual Integrations
APPROVED

MMDadoda
4/23/2019 11:04:22 AM

Quant Time: Apr 23 01:03:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:59:20 2019
Response via : Initial Calibration



TIC: VU031389.D

(46) Tetrachloroethene (T)

8.225min (-0.000) 0.74ug/L

response 2448

Ion	Exp%	Act%
164.00	100	100
129.00	95.00	91.84
131.00	89.00	97.03
166.00	129.50	126.69

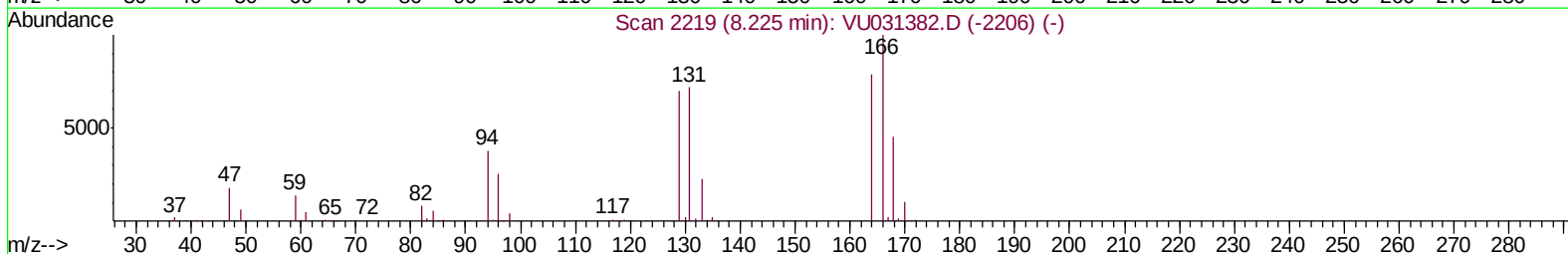
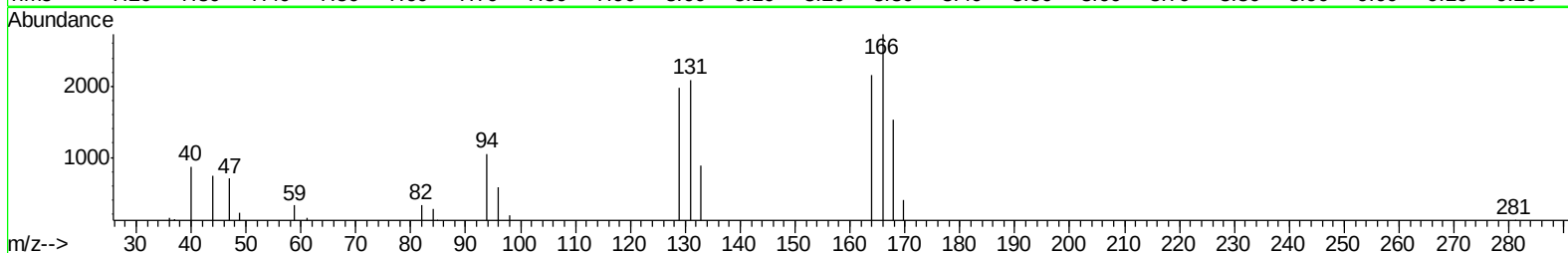
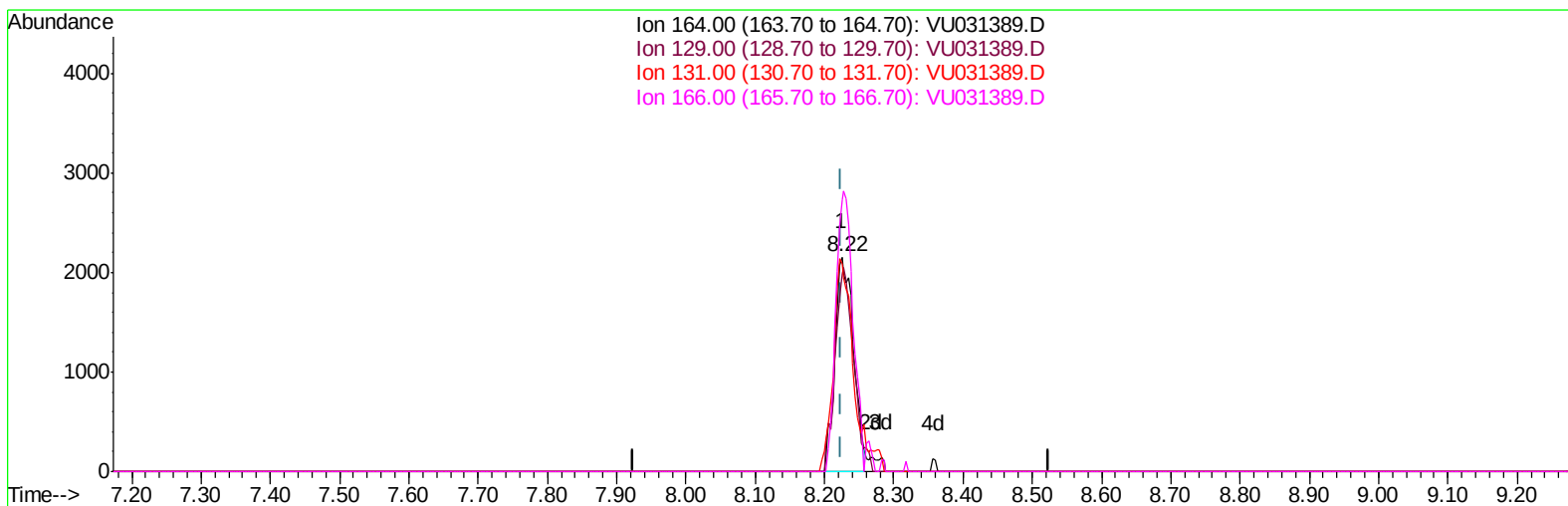
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TIC: VU031389.D

(46) Tetrachloroethene (T)

8.225min (-0.000) 1.20ug/L m

response 3995

Ion	Exp%	Act%
164.00	100	100
129.00	95.00	91.84
131.00	89.00	97.03
166.00	129.50	126.69

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Quant Time: Apr 23 01:43:10 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	569833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	526168	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	221821	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	249853	47.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.22%
7) Chloroethane-d5	1.68	69	205504	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.27	63	347139	33.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.78%
21) 2-Butanone-d5	4.19	46	338753	88.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.63%
24) Chloroform-d	4.64	84	361216	41.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.50%
26) 1,2-Dichloroethane-d4	5.31	65	216258	40.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.22%
32) Benzene-d6	5.34	84	713967	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.84%
36) 1,2-Dichloropropane-d6	6.33	67	211112	39.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.22%
41) Toluene-d8	7.56	98	763826	52.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.36%
43) trans-1,3-Dichloropropene-	7.85	79	110646	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.76%
47) 2-Hexanone-d5	8.31	63	274393	107.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	325381	43.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	233277	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%

Target Compounds						Qvalue
34) Trichloroethene	6.18	95	51668	11.668	ug/L	97
46) Tetrachloroethene	8.22	164	3995m	1.200	ug/L	

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

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