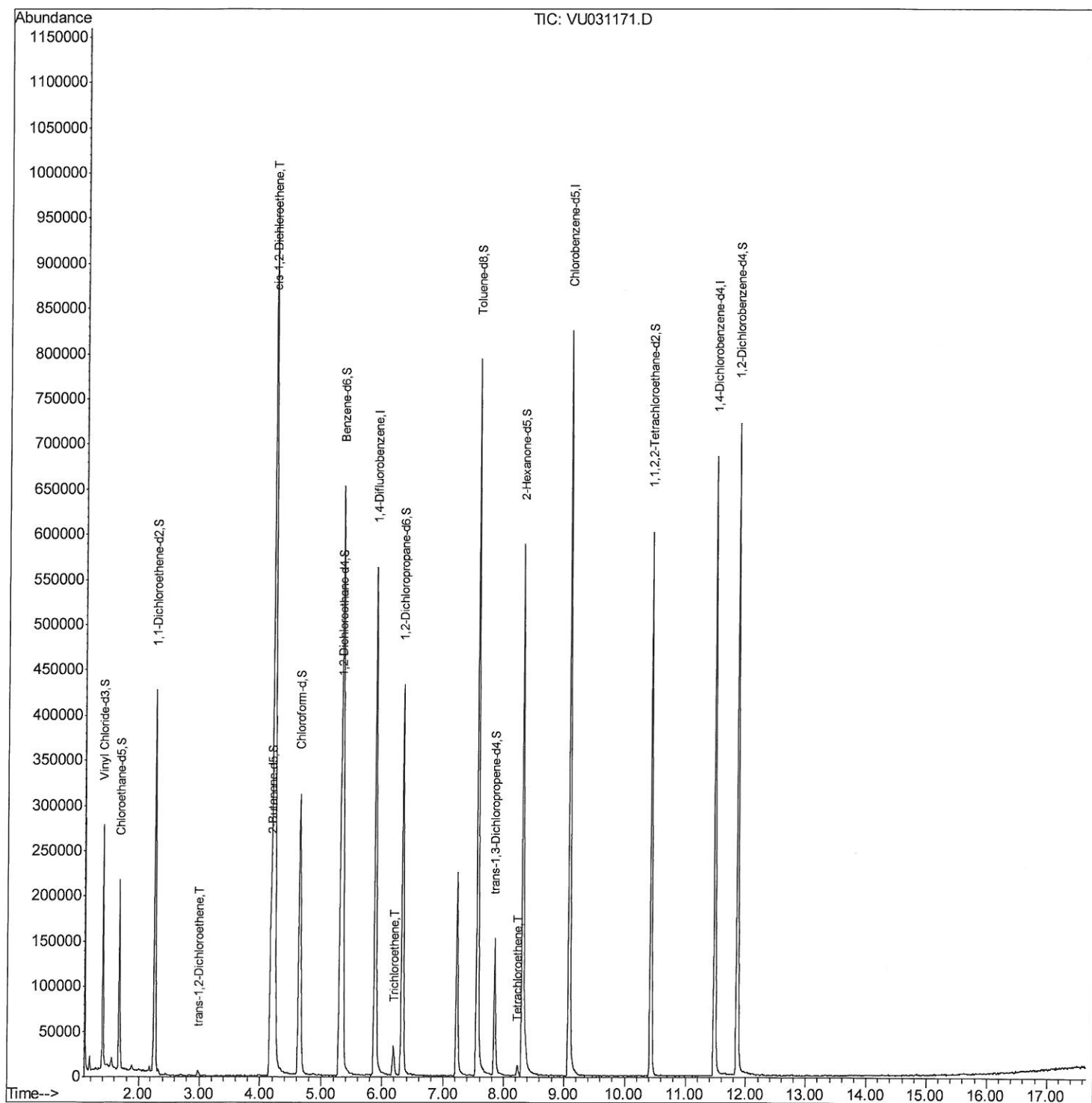


Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
Data File : VU031171.D
Acq On : 13 Apr 2019 20:54
Operator : JC/SP
Sample : K2353-07 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

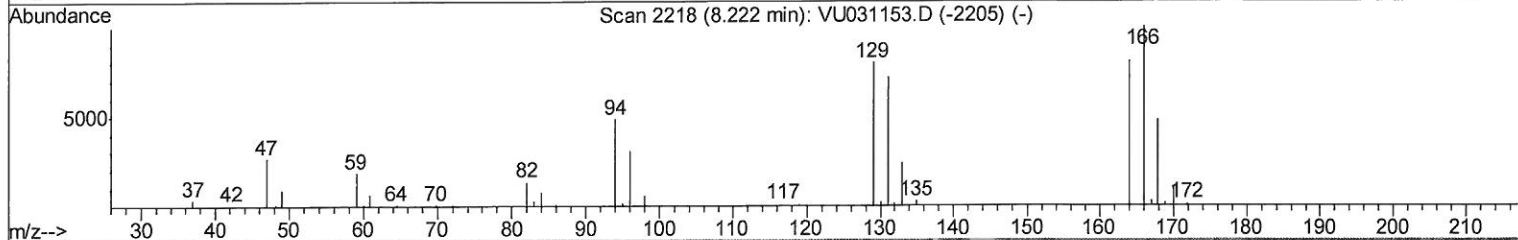
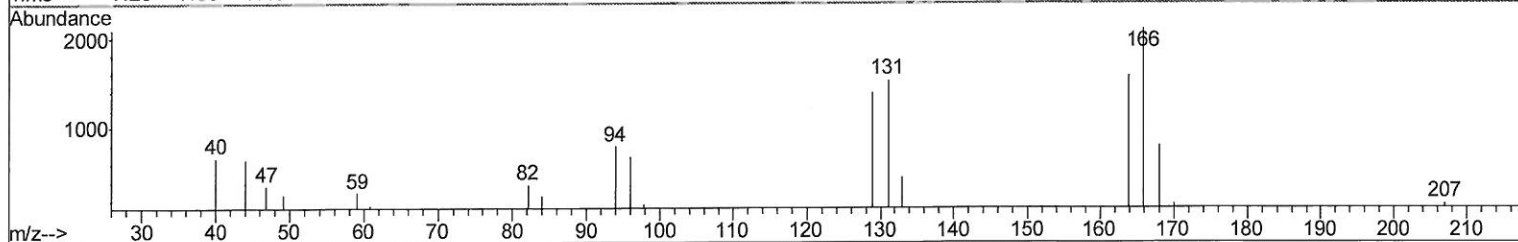
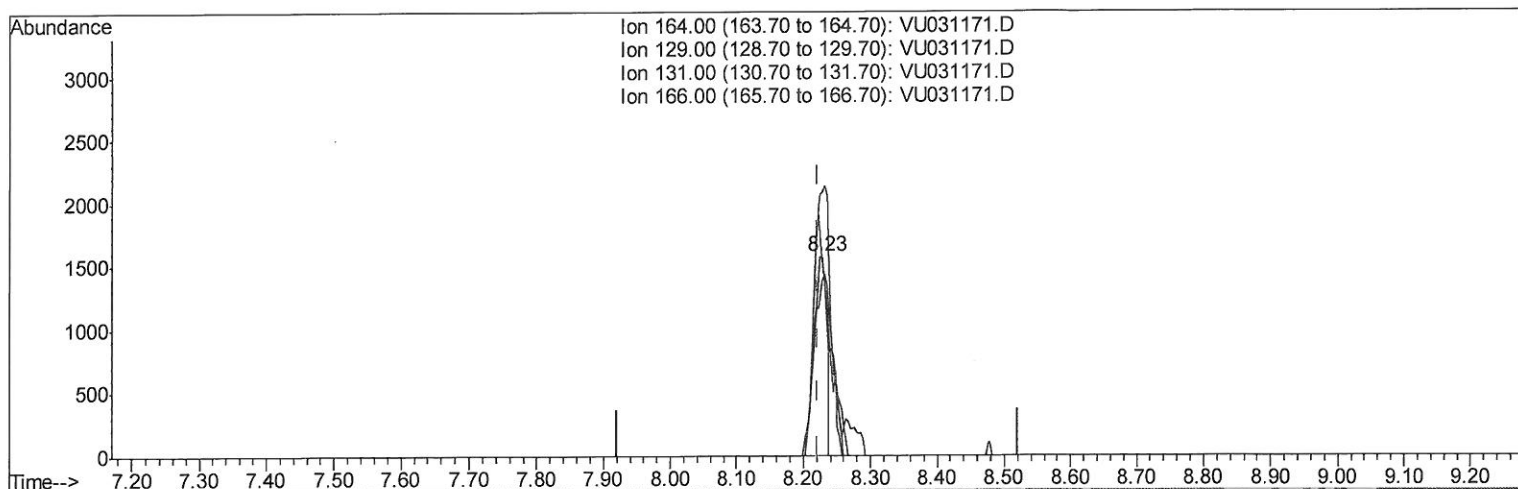
Quant Time: Apr 13 23:38:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 22:25:59 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031171.D
 Acq On : 13 Apr 2019 20:54
 Operator : JC/SP
 Sample : K2353-07 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 13 22:32:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration



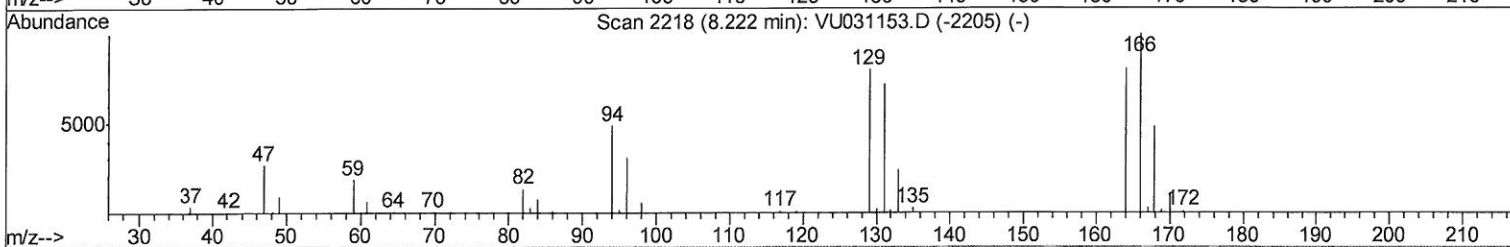
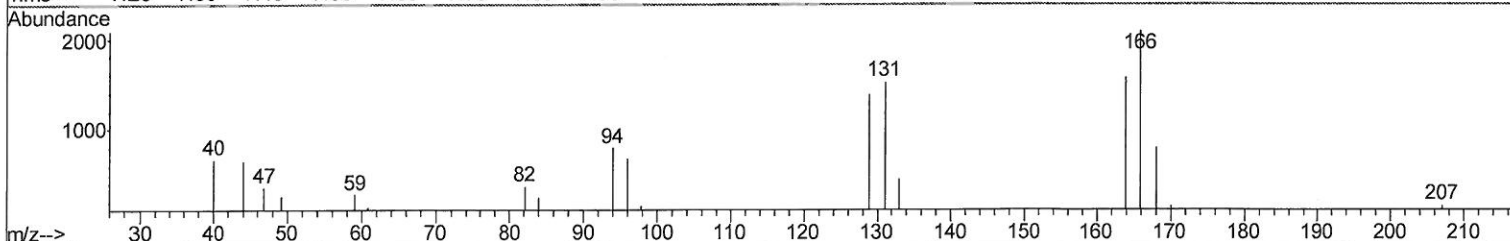
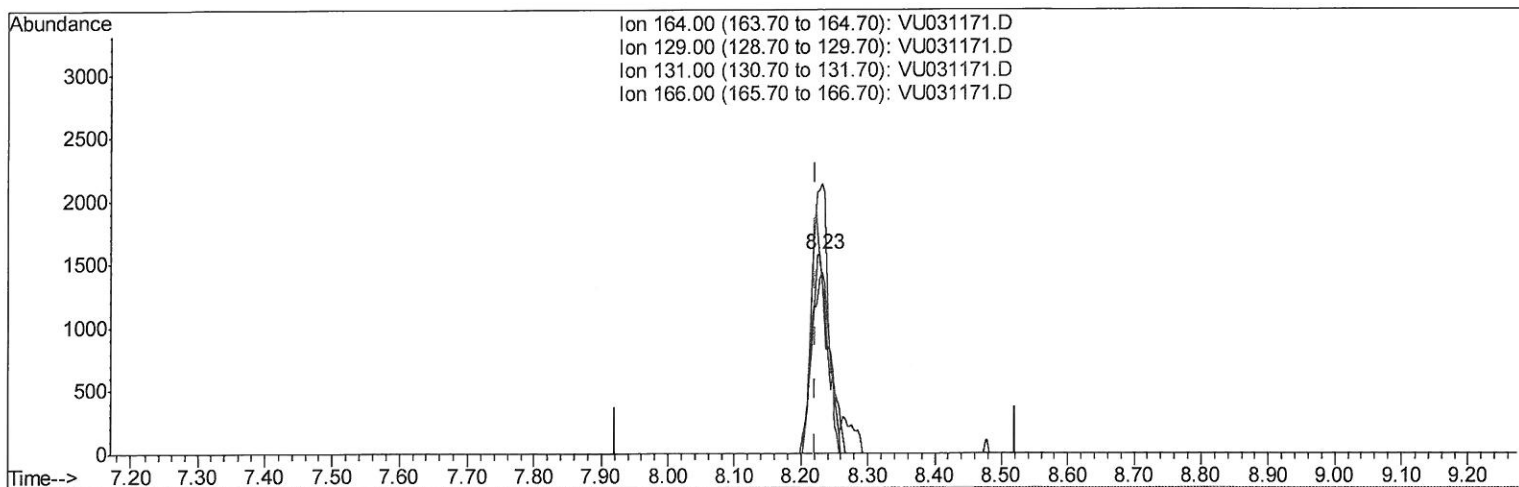
(46) Tetrachloroethene (T)
 8.228min (+0.006) 0.76ug/L
 response 2095

Ion	Exp%	Act%
164.00	100	100
129.00	96.30	88.25
131.00	94.20	96.70
166.00	126.60	132.57

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031171.D
 Acq On : 13 Apr 2019 20:54
 Operator : JC/SP
 Sample : K2353-07 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 13 22:32:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration



TIC: VU031171.D

(46) Tetrachloroethene (T)

8.228min (+0.006) 0.98ug/L m

response 2701

Ion	Exp%	Act%
164.00	100	100
129.00	96.30	88.25
131.00	94.20	96.70
166.00	126.60	132.57

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031171.D
 Acq On : 13 Apr 2019 20:54
 Operator : JC/SP
 Sample : K2353-07 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 13 23:38:54 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Apr 13 22:25:59 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481593	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	470595	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	185661	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	175212	40.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.52%
7) Chloroethane-d5	1.68	69	146535	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.82%
11) 1,1-Dichloroethene-d2	2.27	63	246921	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.52%
21) 2-Butanone-d5	4.17	46	332948	97.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	4.64	84	314500	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
26) 1,2-Dichloroethane-d4	5.31	65	215048	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
32) Benzene-d6	5.33	84	640181	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.33	67	220109	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.50%
41) Toluene-d8	7.56	98	548058	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%
43) trans-1,3-Dichloropropene-	7.85	79	92345	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.02%
47) 2-Hexanone-d5	8.31	63	192098	89.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	308128	48.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	193060	52.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.74%

Target Compounds

					Ovalue	
17) trans-1,2-Dichloroethene	2.98	96	2641	0.747	ug/L	79
20) cis-1,2-Dichloroethene	4.22	96	535305	137.156	ug/L	90
34) Trichloroethene	6.19	95	12538	3.319	ug/L	82
46) Tetrachloroethene	8.23	164	2701m	0.984	ug/L	

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

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