

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030803.D
 Acq On : 06 Apr 2019 16:17
 Operator : JC/SP
 Sample : K2215-06ME
 Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M7ME

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:30:14 AM

Quant Time: Apr 09 01:15:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	482524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	177449	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.40%
7) Chloroethane-d5	1.64	69	129726m	39.68	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.36%
11) 1,1-Dichloroethene-d2	2.23	63	276319m	35.47	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.94%
21) 2-Butanone-d5	4.19	46	344210	100.83	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.83%
24) Chloroform-d	4.64	84	313382	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
26) 1,2-Dichloroethane-d4	5.30	65	227848	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.50%
32) Benzene-d6	5.33	84	665175	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
36) 1,2-Dichloropropane-d6	6.32	67	233326	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.56	98	570067	46.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.28%
43) trans-1,3-Dichloropropene-	7.85	79	104671	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.14%
47) 2-Hexanone-d5	8.32	63	253067	117.16	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343614	53.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	221121	50.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.22%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.24	96	8283m	2.483 ug/L	
46) Tetrachloroethene	8.22	164	388038	140.766 ug/L	99

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

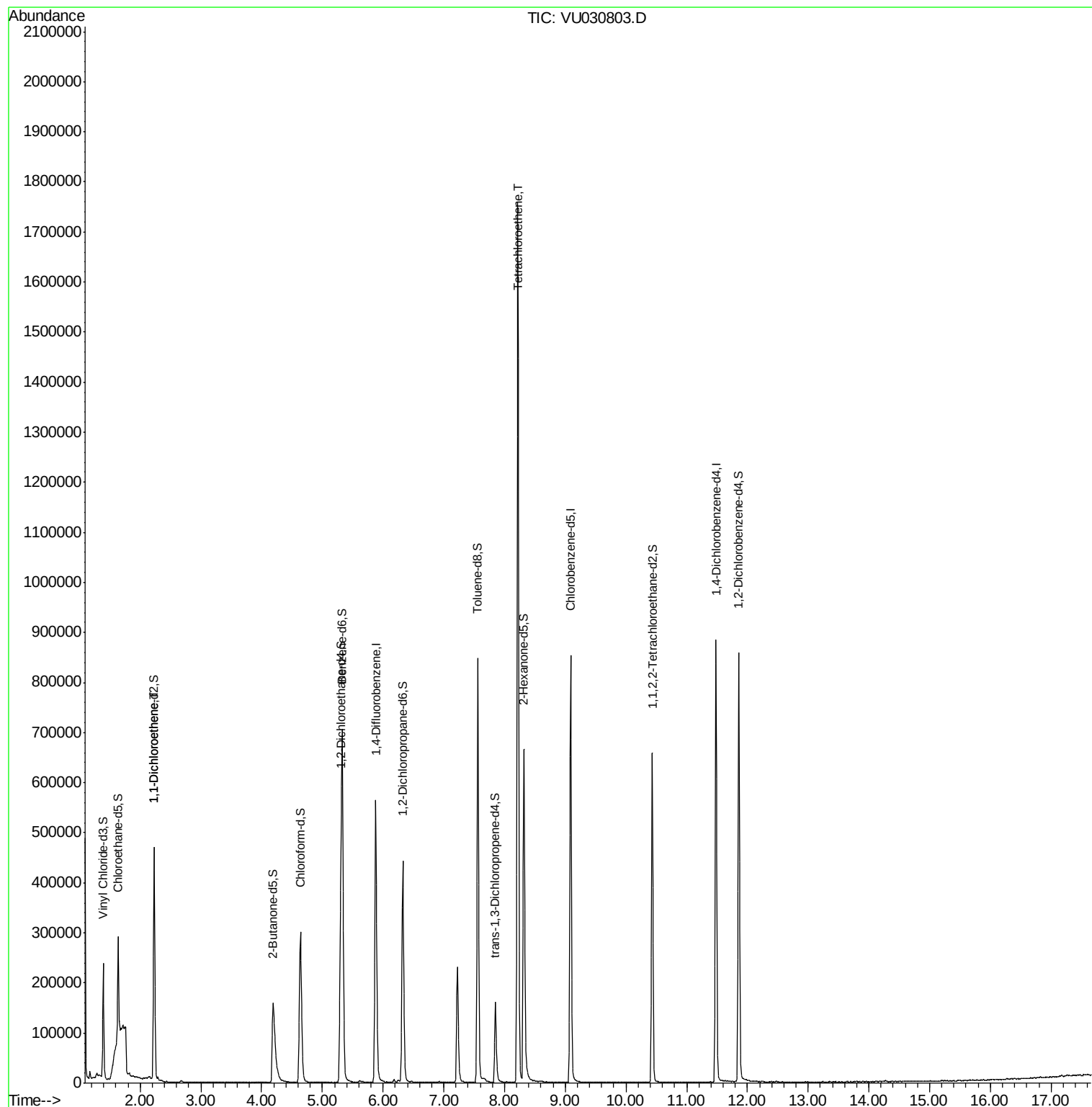
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040719\
Data File : VU030803.D
Acq On : 06 Apr 2019 16:17
Operator : JC/SP
Sample : K2215-06ME
Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

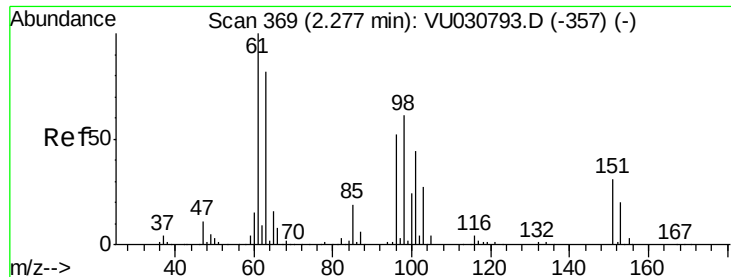
Instrument :
MSVOA_U
ClientSampleId :
BF2M7ME

Manual Integrations
APPROVED

MMDadoda
4/10/2019 9:30:14 AM

Quant Time: Apr 09 01:15:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration





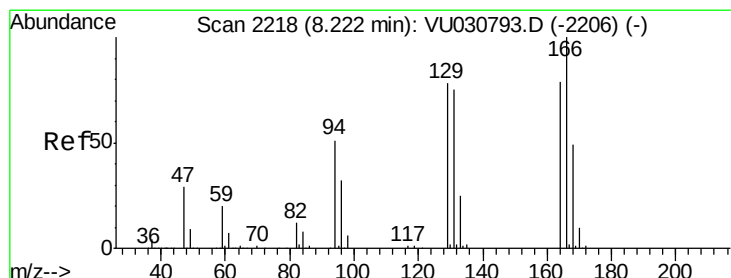
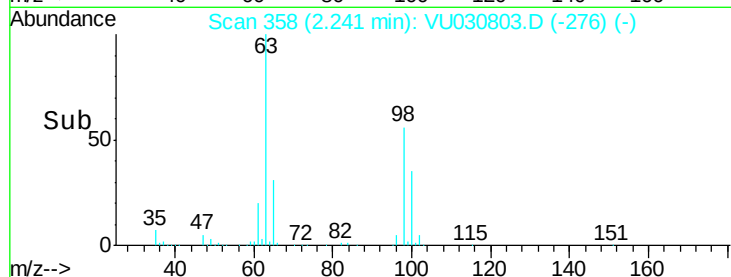
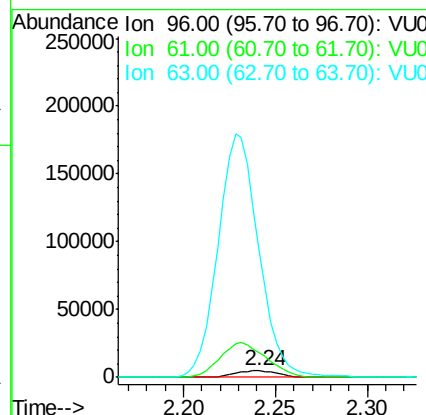
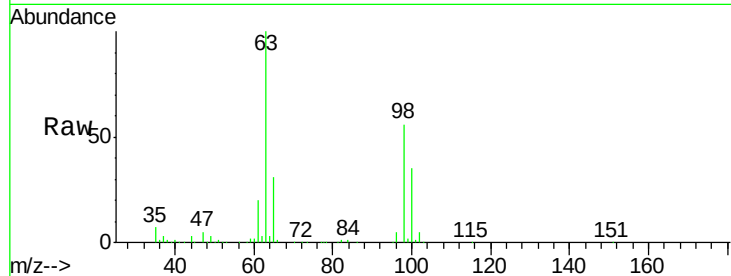
#12
 1,1-Dichloroethene
 Concen: 2.483 ug/L m
 RT: 2.24 min Scan# 358
 Delta R.T. -0.04 min
 Lab File: VU030803.D
 Acq: 06 Apr 2019 16:17

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M7ME

Tot Ion: 96 Resp: 8283
 Ion Ratio Lower Upper
 96 100
 61 399.7 132.0 245.2#
 63 2038.9 90.9 168.9

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:30:14 AM



#46
 Tetrachloroethene
 Concen: 140.766 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030803.D
 Acq: 06 Apr 2019 16:17

Tgt Ion: 164 Resp: 388038
 Ion Ratio Lower Upper
 164 100
 129 98.6 67.4 125.2
 131 93.6 65.9 122.5
 166 125.0 88.6 164.6

