

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032038.D
 Acq On : 15 May 2019 17:44
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Manual Integrations
 APPROVED

MMDadoda
 5/16/2019 9:35:39 AM

Quant Time: May 16 07:07:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 16 04:24:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1077923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1058570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	410933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	385850	40.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.58%
7) Chloroethane-d5	1.67	69	329385m	43.01	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.02%
11) 1,1-Dichloroethene-d2	2.27	63	539388	31.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.62%
21) 2-Butanone-d5	4.17	46	641479	96.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.85%
24) Chloroform-d	4.64	84	682858	43.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.26%
26) 1,2-Dichloroethane-d4	5.30	65	445547	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
32) Benzene-d6	5.33	84	1448126	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
36) 1,2-Dichloropropane-d6	6.32	67	485863	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.10%
41) Toluene-d8	7.56	98	1255357	45.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.44%
43) trans-1,3-Dichloropropene-	7.85	79	195901	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.31	63	391238	95.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	679786	45.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	431271	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%

Target Compounds

					Ovalue
17) trans-1,2-Dichloroethene	2.98	96	10391	1.255 ug/L	90
20) cis-1,2-Dichloroethene	4.23	96	6581m	0.718 ug/L	
34) Trichloroethene	6.19	95	5459	0.636 ug/L	96

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

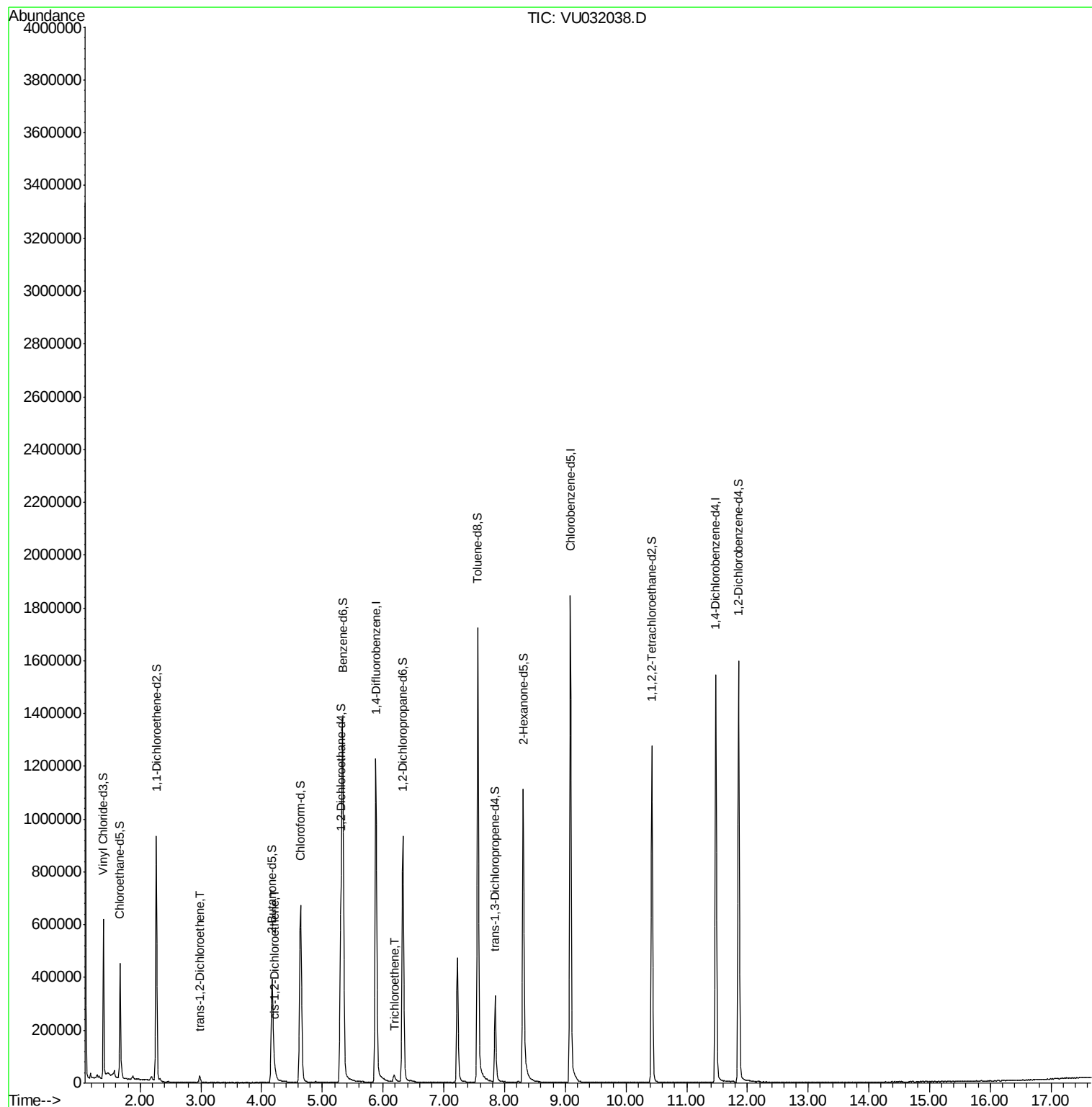
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032038.D
Acq On : 15 May 2019 17:44
Operator : JC/SP
Sample : VIBLK41
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

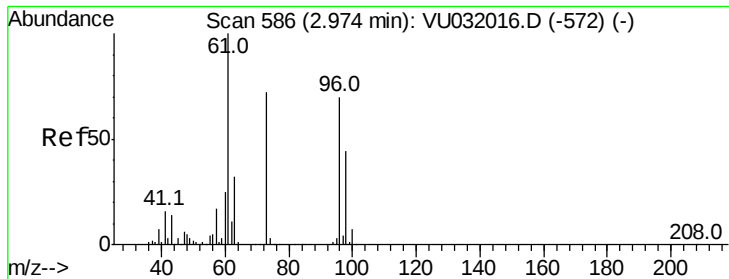
Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Manual Integrations
APPROVED

MMDadoda
5/16/2019 9:35:39 AM

Quant Time: May 16 07:07:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration





#17

trans-1,2-Dichloroethene

Concen: 1.255 ug/L

RT: 2.98 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU032038.D

Acq: 15 May 2019 17:44

Instrument :

MSVOA_U

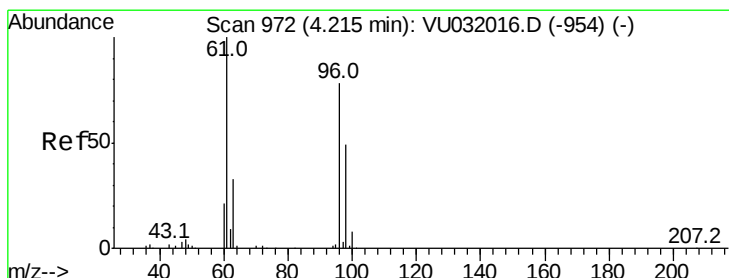
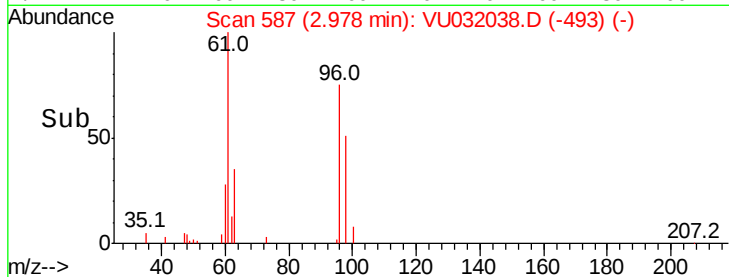
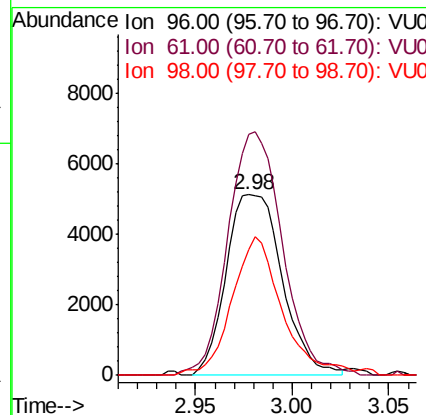
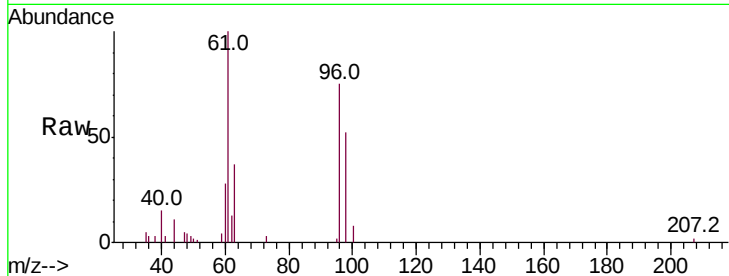
ClientSampleId :

VIBLK41

Tot Ion:	96	Resp:	10391
Ion	Ratio	Lower	Upper
96	100		
61	133.5	103.2	191.6
98	70.0	45.7	84.9

Manual Integrations
APPROVED

MMDadoda
5/16/2019 9:35:39 AM



#20

cis-1,2-Dichloroethene

Concen: 0.718 ug/L m

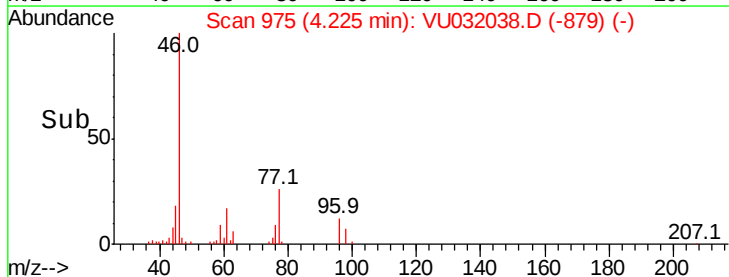
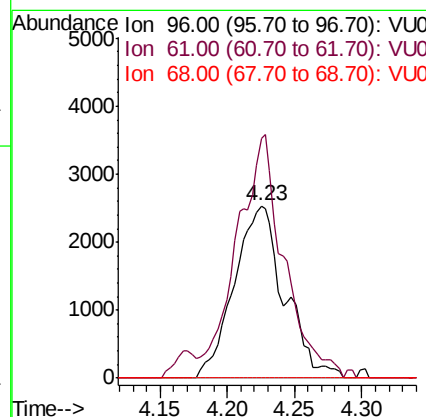
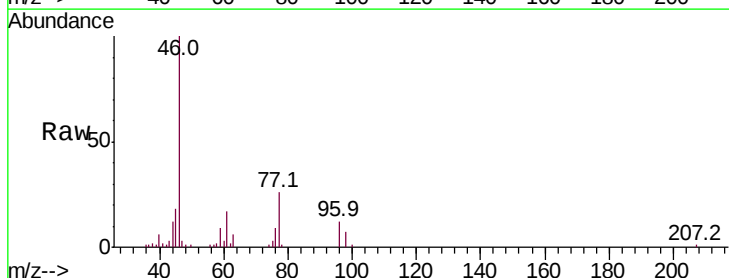
RT: 4.23 min Scan# 975

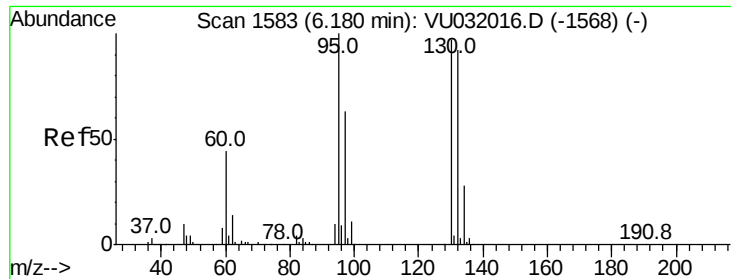
Delta R.T. 0.01 min

Lab File: VU032038.D

Acq: 15 May 2019 17:44

Tgt Ion:	96	Resp:	6581
Ion	Ratio	Lower	Upper
96	100		
61	139.2	93.0	172.8
68	0.0	0.0	0.0





#34
 Trichloroethene
 Concen: 0.636 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU032038.D
 Acq: 15 May 2019 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Tot Ion	Ion	Ratio	Resp:	Lower	Upper
95	100		5459		
97	53.0	44.9		83.3	
132	91.7	63.5		117.9	
130	94.5	66.2		123.0	

Manual Integrations
 APPROVED

MMDadoda
 5/16/2019 9:35:39 AM

