

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032585.D
 Acq On : 10 Jun 2019 23:05
 Operator : JC/SP
 Sample : K3277-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C6

Manual Integrations
 APPROVED

MMDadoda
 6/11/2019 11:55:07 AM

Quant Time: Jun 11 07:09:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:38:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	185555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	171801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57311	47.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.22%
7) Chloroethane-d5	1.68	69	47784	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.78%
11) 1,1-Dichloroethene-d2	2.27	63	87281	37.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.06%
21) 2-Butanone-d5	4.17	46	98775	98.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.04%
24) Chloroform-d	4.64	84	109921	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
26) 1,2-Dichloroethane-d4	5.30	65	73373	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
32) Benzene-d6	5.33	84	228118	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
36) 1,2-Dichloropropane-d6	6.32	67	71786	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.66%
41) Toluene-d8	7.56	98	211517	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%
43) trans-1,3-Dichloropropene-	7.85	79	30866	46.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.24%
47) 2-Hexanone-d5	8.31	63	63809	94.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101576	50.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	86196	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%

Target Compounds

					Ovalue
13) Acetone	2.32	43	2999	2.885 ug/L	89
20) cis-1,2-Dichloroethene	4.23	96	1813m	1.343 ug/L	
34) Trichloroethene	6.18	95	339024	258.154 ug/L	99

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

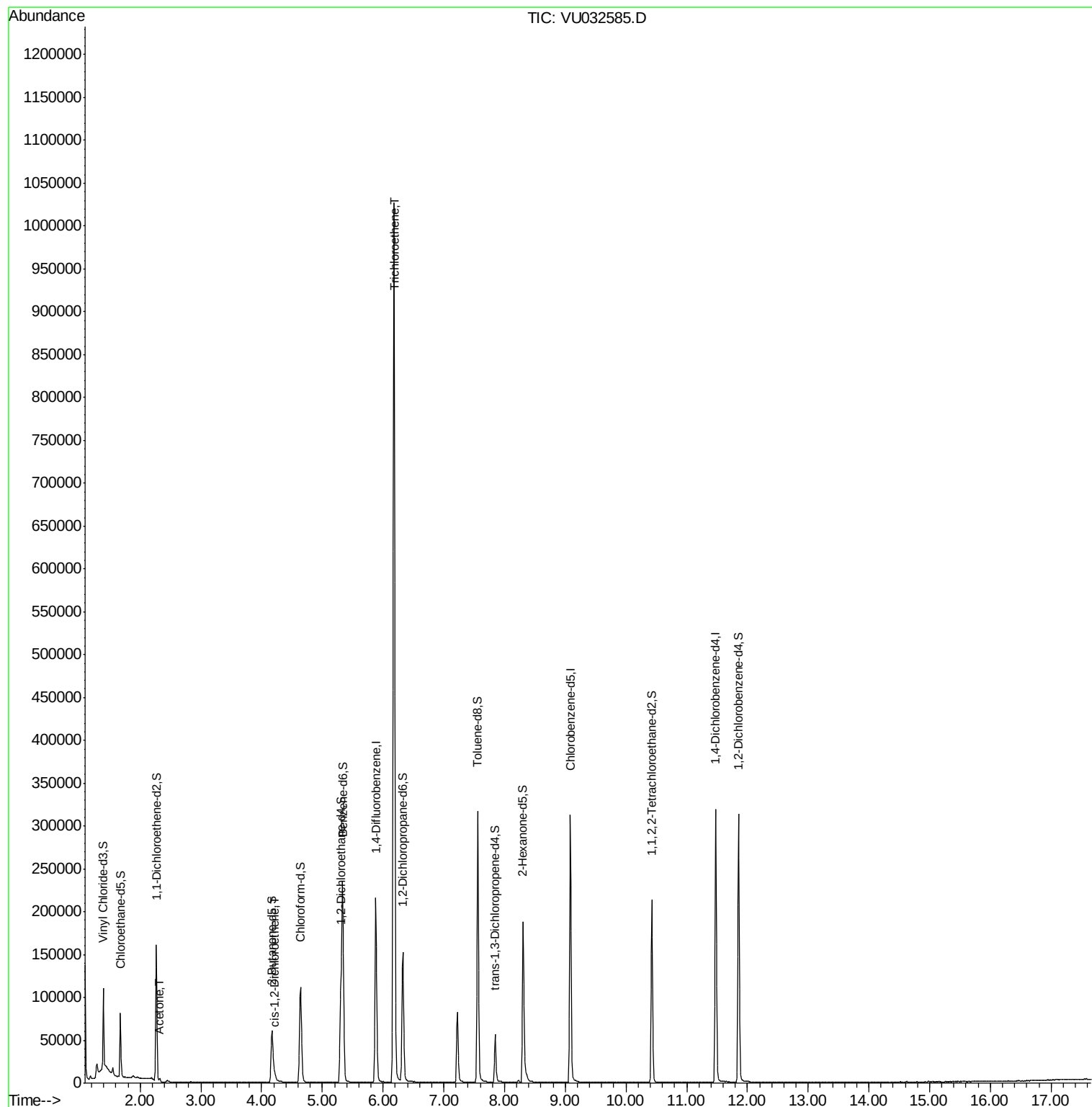
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061019\
Data File : VU032585.D
Acq On : 10 Jun 2019 23:05
Operator : JC/SP
Sample : K3277-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

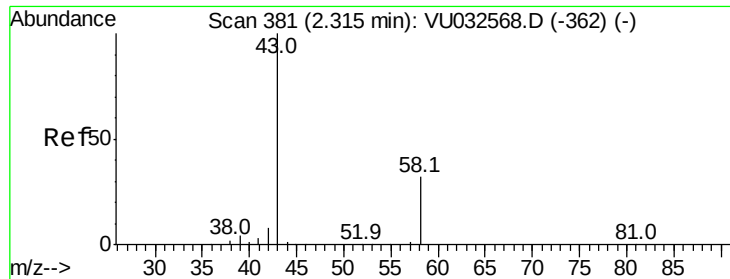
Instrument :
MSVOA_U
ClientSampleId :
DB8C6

Manual Integrations
APPROVED

MMDadoda
6/11/2019 11:55:07 AM

Quant Time: Jun 11 07:09:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 05:38:55 2019
Response via : Initial Calibration





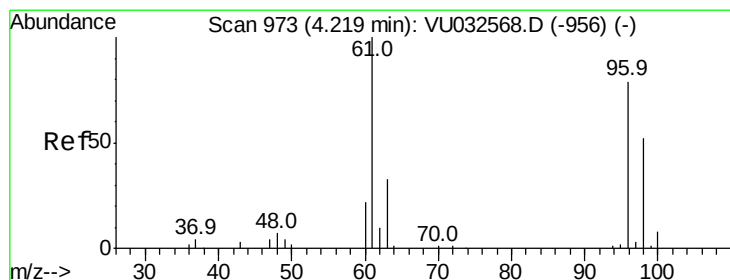
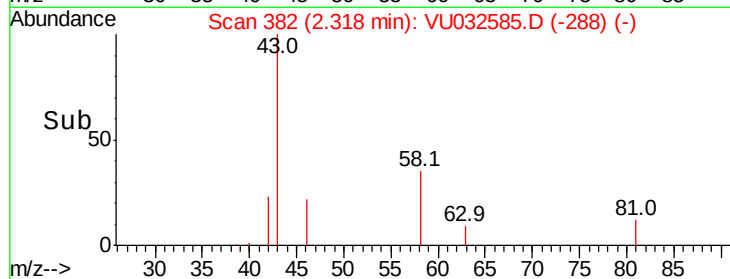
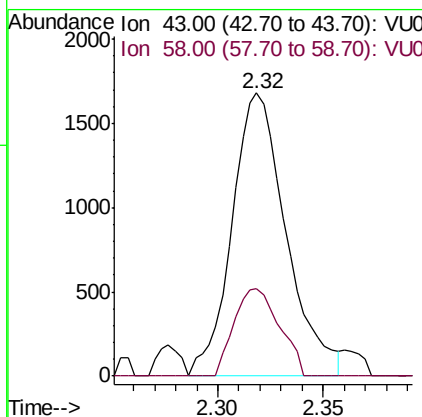
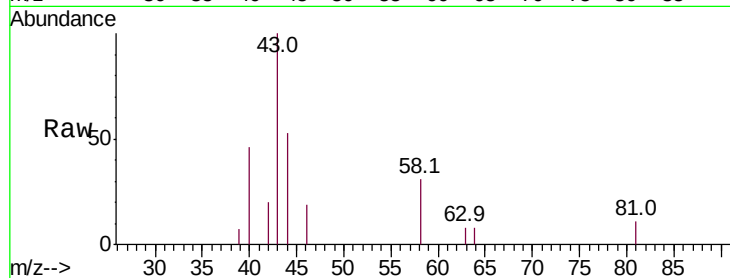
#13
Acetone
Concen: 2.885 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032585.D
Acq: 10 Jun 2019 23:05

Instrument :
MSVOA_U
ClientSampleId :
DB8C6

Tot Ion: 43 Resp: 2999
Ion Ratio Lower Upper
43 100
58 25.9 0.0 64.0

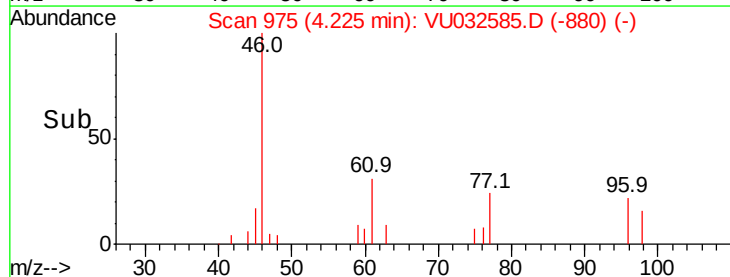
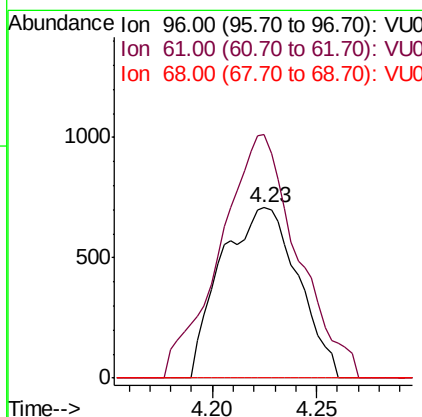
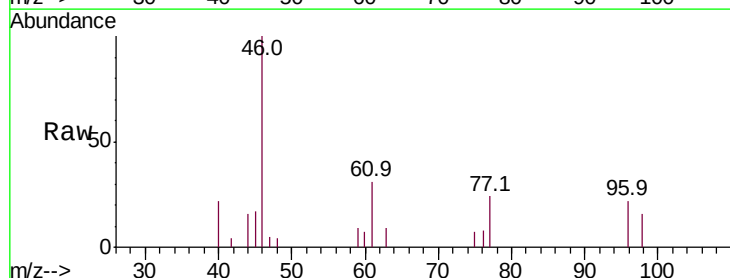
Manual Integrations
APPROVED

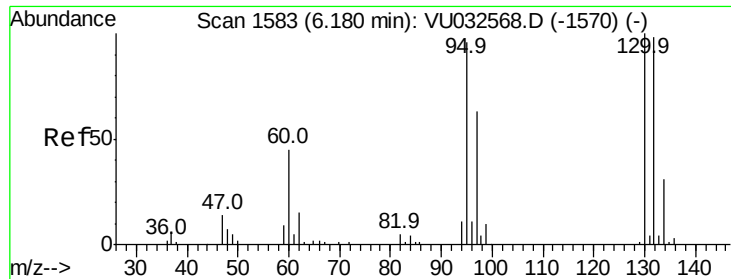
MMDadoda
6/11/2019 11:55:07 AM



#20
cis-1,2-Dichloroethene
Concen: 1.343 ug/L m
RT: 4.23 min Scan# 975
Delta R.T. 0.01 min
Lab File: VU032585.D
Acq: 10 Jun 2019 23:05

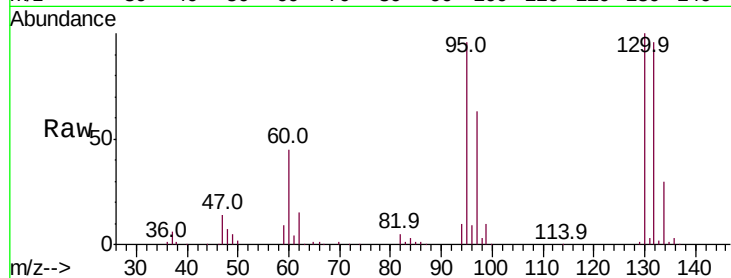
Tgt Ion: 96 Resp: 1813
Ion Ratio Lower Upper
96 100
61 142.9 87.2 162.0
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 258.154 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU032585.D
 Acq: 10 Jun 2019 23:05

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C6



Tot Ion	Ratio	Resp Lower	Resp Upper
95	100		
97	65.0	45.8	85.2
132	99.7	71.0	131.8
130	104.0	73.4	136.2

Manual Integrations
 APPROVED

MMDadoda
 6/11/2019 11:55:07 AM

