

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030966.D
 Acq On : 09 Apr 2019 18:57
 Operator : JC/SP
 Sample : K2286-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZD9

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:08:55 AM

Quant Time: Apr 10 03:55:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	218077	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80584	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.68	69	76750	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.27	63	126532	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.19	46	278012	64.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.48%
24) Chloroform-d	4.64	84	148458	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	93358	6.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.40%
32) Benzene-d6	5.33	84	288438	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.33	67	104597	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.56	98	230459	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	34811	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.31	63	173258	54.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88881	6.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	81976	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

					Ovalue
13) Acetone	2.32	43	7051	2.124 ug/L	94
29) 1,1,1-Trichloroethane	4.92	97	4299m	0.153 ug/L	
34) Trichloroethene	6.18	95	142297	7.605 ug/L	95

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

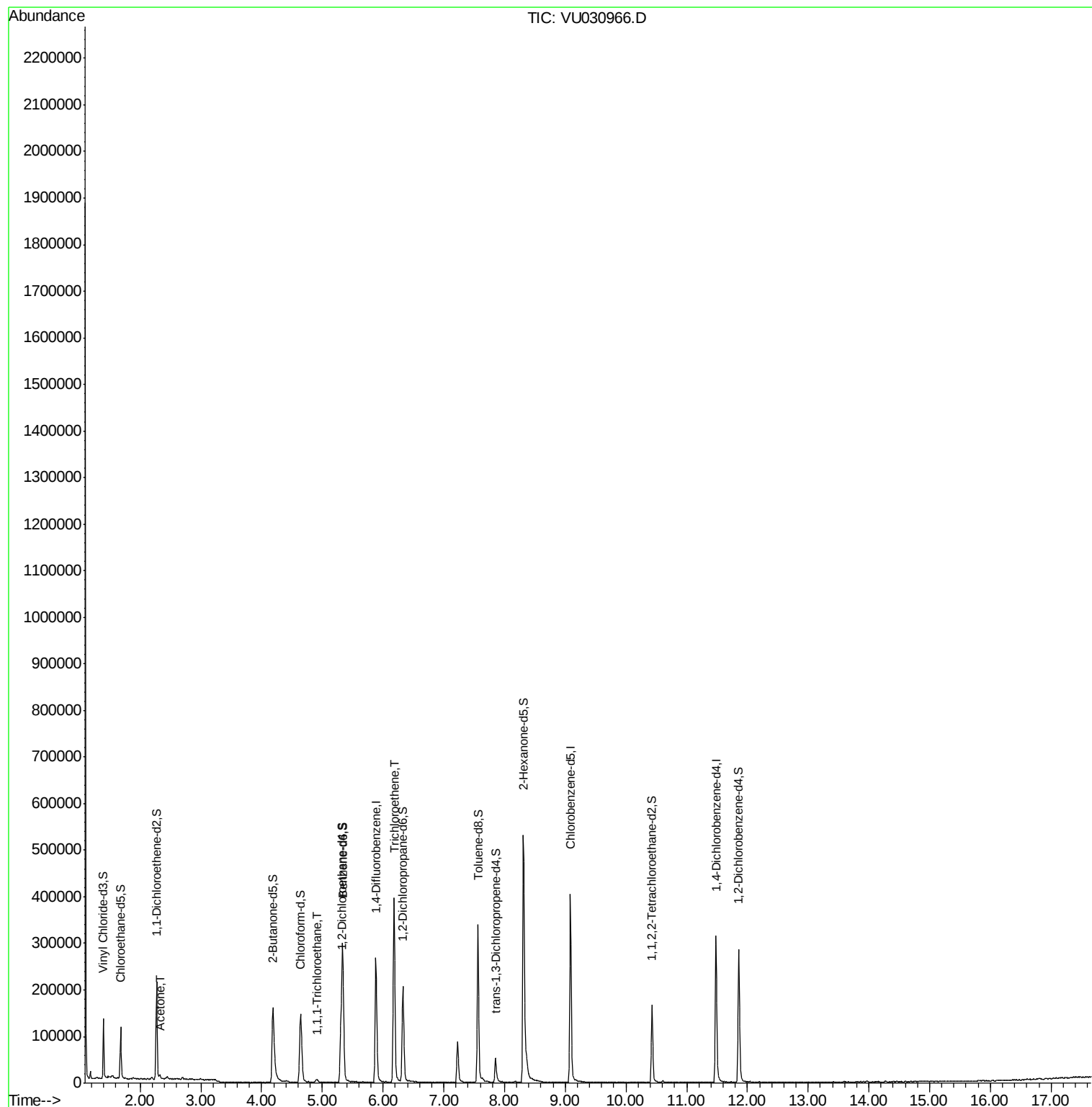
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030966.D
Acq On : 09 Apr 2019 18:57
Operator : JC/SP
Sample : K2286-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

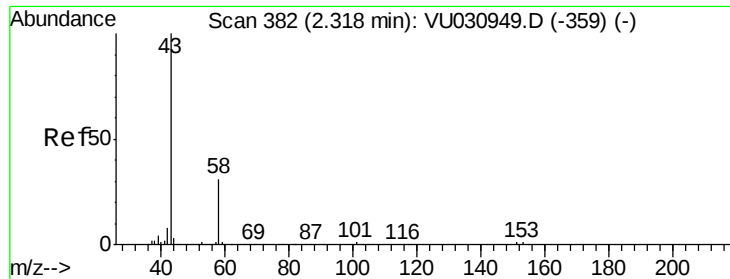
Instrument :
MSVOA_U
ClientSampleId :
BEZD9

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:08:55 AM

Quant Time: Apr 10 03:55:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration





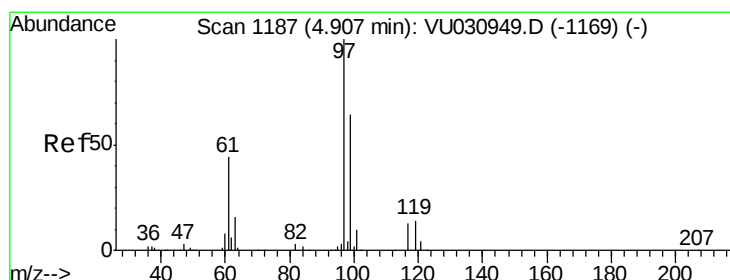
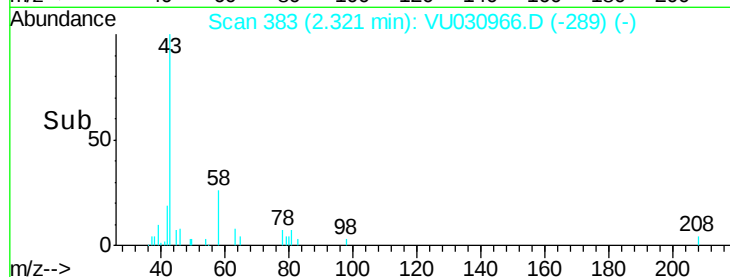
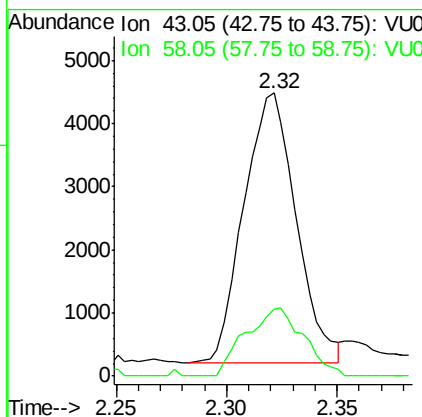
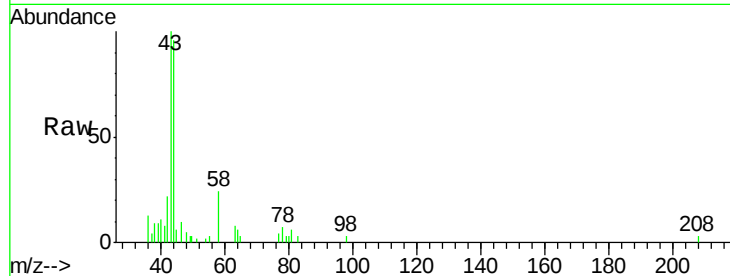
#13
Acetone
Concen: 2.124 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030966.D
Acq: 09 Apr 2019 18:57

Instrument :
MSVOA_U
ClientSampleId :
BEZD9

Tot Ion: 43 Resp: 7051
Ion Ratio Lower Upper
43 100
58 27.9 0.0 62.8

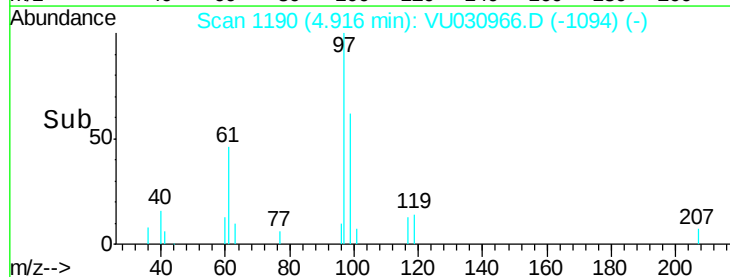
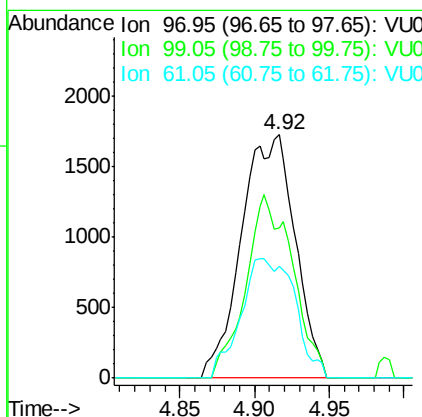
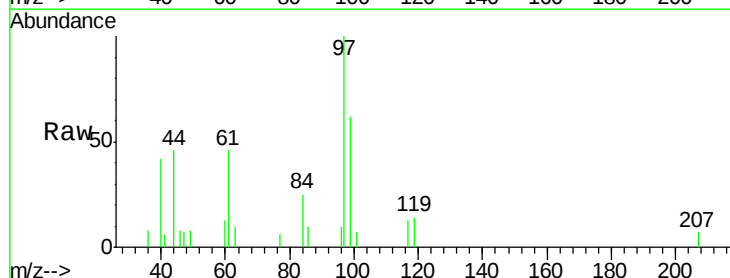
Manual Integrations
APPROVED

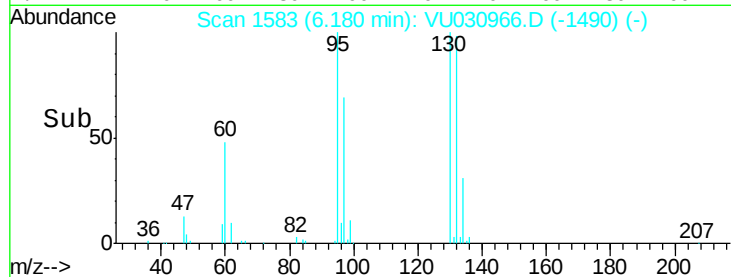
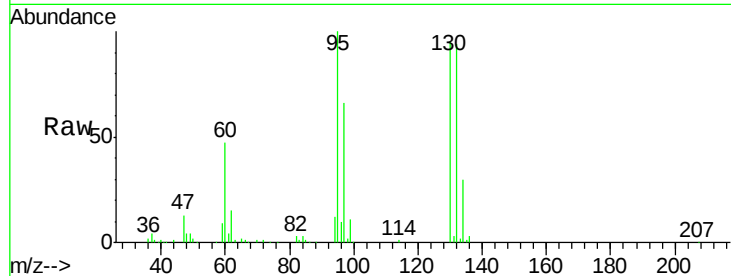
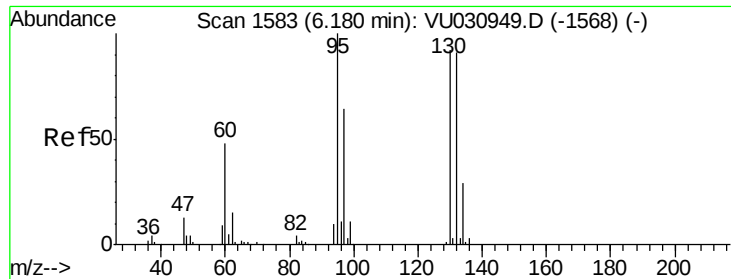
MMDadoda
4/11/2019 11:08:55 AM



#29
1,1,1-Trichloroethane
Concen: 0.153 ug/L m
RT: 4.92 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VU030966.D
Acq: 09 Apr 2019 18:57

Tgt Ion: 97 Resp: 4299
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.6
61 49.6 38.1 57.1





#34

Trichloroethene

Concen: 7.605 ug/L

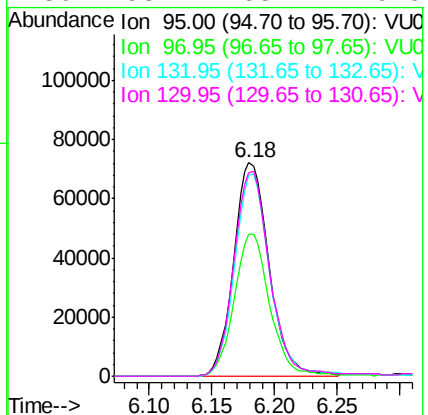
RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030966.D

Acq: 09 Apr 2019 18:57

Tot Ion	Ion	Ratio	Resp Lower	Upper
95	100			
97	66.4	43.5	80.9	
132	94.0	60.7	112.7	
130	95.4	65.1	120.9	



Instrument :

MSVOA_U

ClientSampleId :

BEZD9

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:08:55 AM