

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013284.D
 Acq On : 22 Oct 2019 17:56
 Operator : SY/MD
 Sample : K5457-06
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K11

Manual Integrations
 APPROVED

MMDadoda
 10/23/2019 9:28:54 AM

Quant Time: Oct 23 03:16:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 01:23:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	410419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	460720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234352	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	216805	7.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	143.40%#
7) Chloroethane-d5	1.58	69	181427	7.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	145.20%#
11) 1,1-Dichloroethene-d2	2.13	63	280207	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	3.93	46	476311	81.97	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	163.94%#
24) Chloroform-d	4.40	84	451961	6.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.00%#
26) 1,2-Dichloroethane-d4	5.08	65	218201	6.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.40%#
32) Benzene-d6	5.10	84	918859	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.20%
36) 1,2-Dichloropropane-d6	6.12	67	279692	6.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.80%
41) Toluene-d8	7.36	98	766488	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
43) trans-1,3-Dichloropropene-	7.66	79	86609	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.13	63	288926	47.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	193543	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	303658	6.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	133.20%#

Target Compounds					Ovalue	
13) Acetone	2.20	43	6563m	2.184	ug/L	
31) Carbon tetrachloride	4.87	117	18063	0.296	ug/L	100
34) Trichloroethene	5.96	95	65024	1.377	ug/L	98
47) Tetrachloroethene	8.02	164	40590	0.947	ug/L	96

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

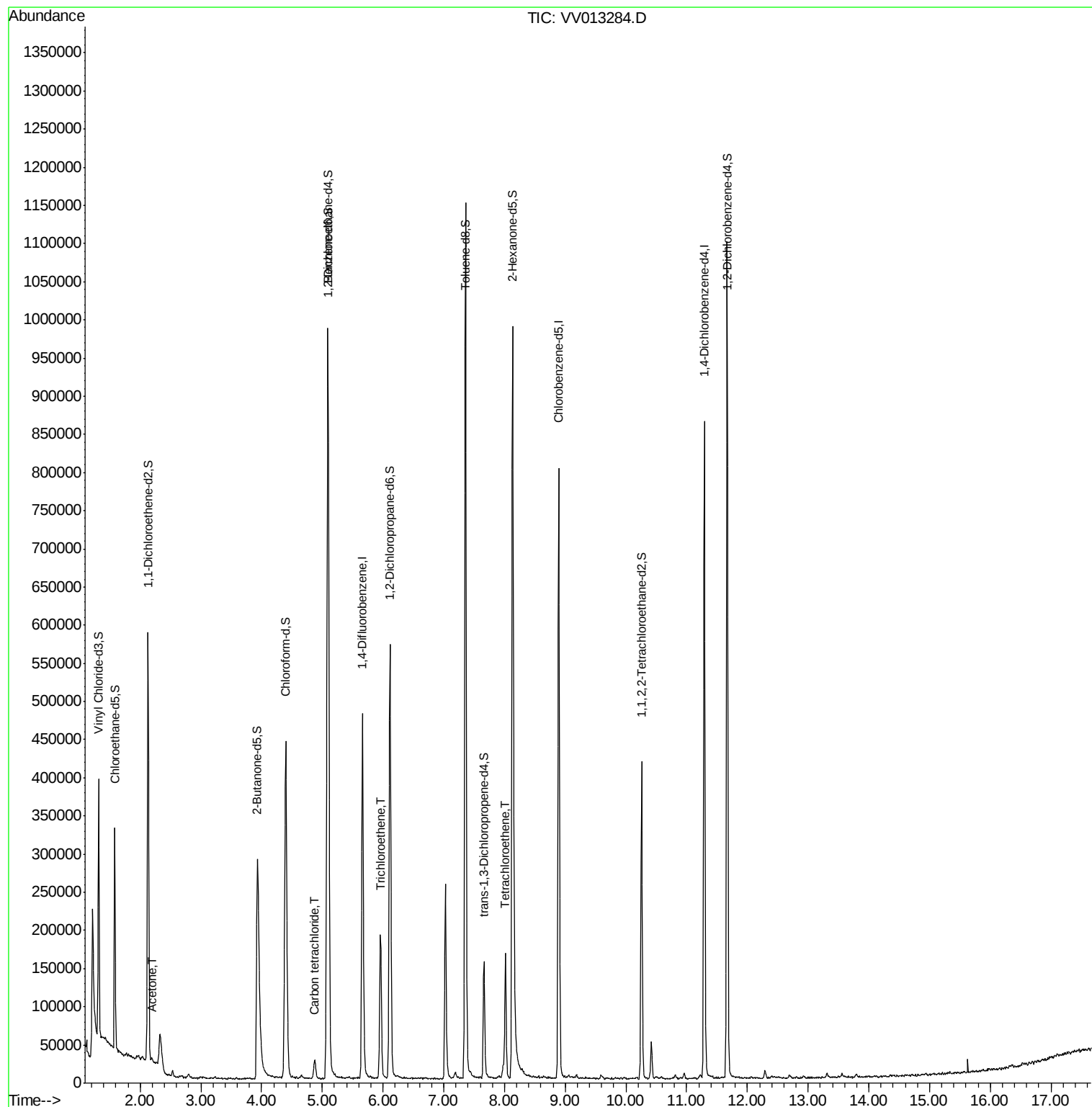
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102219\
Data File : VV013284.D
Acq On : 22 Oct 2019 17:56
Operator : SY/MD
Sample : K5457-06
Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

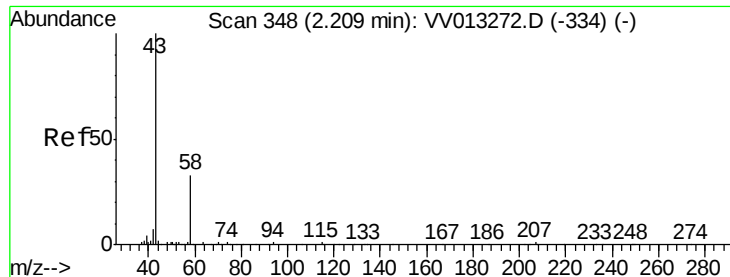
Instrument :
MSVOA_V
ClientSampleId :
C0K11

Manual Integrations
APPROVED

MMDadoda
10/23/2019 9:28:54 AM

Quant Time: Oct 23 03:16:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.184 ug/L m

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV013284.D

Acq: 22 Oct 2019 17:56

Instrument :

MSVOA_V

ClientSampled :

C0K11

Tot Ion: 43 Resp: 6563

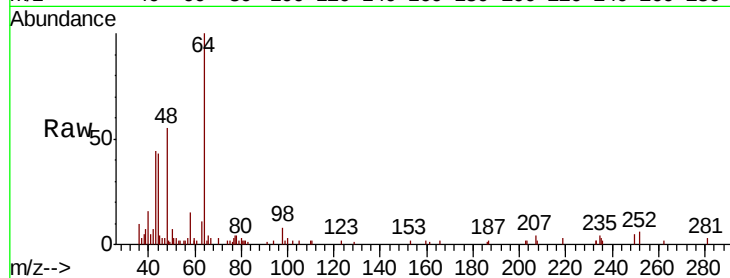
Ion Ratio Lower Upper

43 100

58 2.8 0.0 26.2

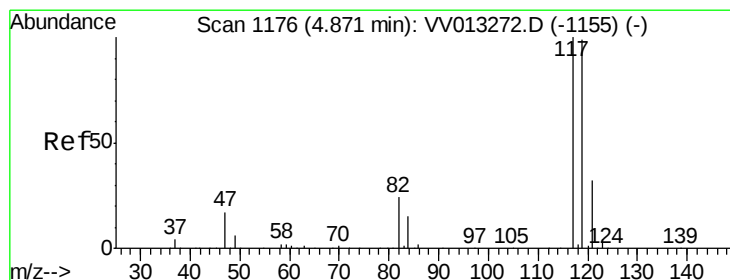
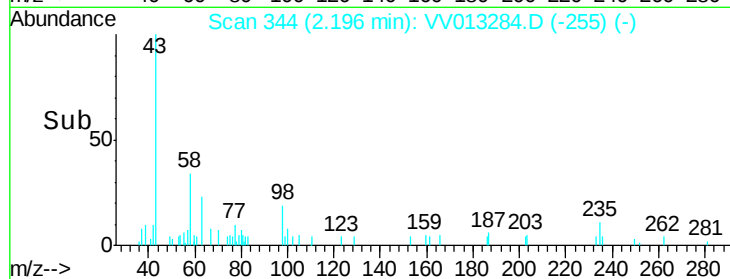
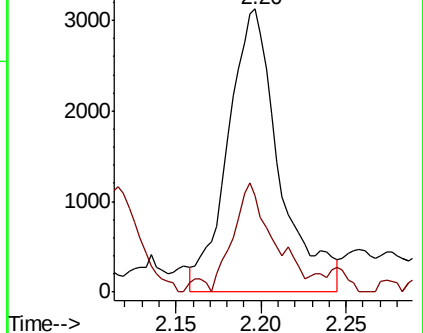
Manual Integrations
APPROVED

MMDadoda
10/23/2019 9:28:54 AM



Abundance Ion 43.05 (42.75 to 43.75): VV013272.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV013272.D (-334) (-)



#31

Carbon tetrachloride

Concen: 0.296 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. 0.00 min

Lab File: VV013284.D

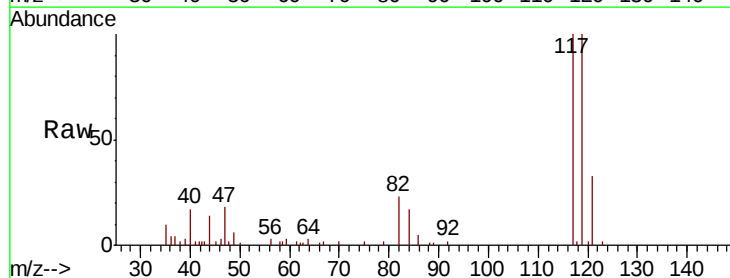
Acq: 22 Oct 2019 17:56

Tgt Ion: 117 Resp: 18063

Ion Ratio Lower Upper

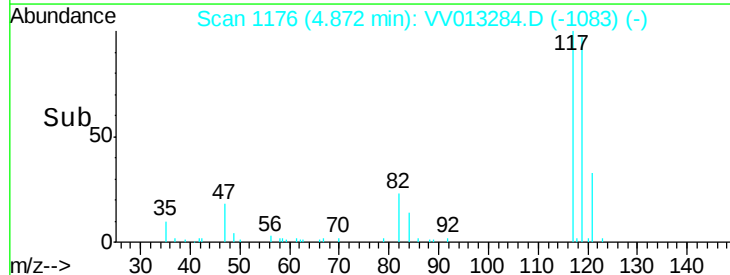
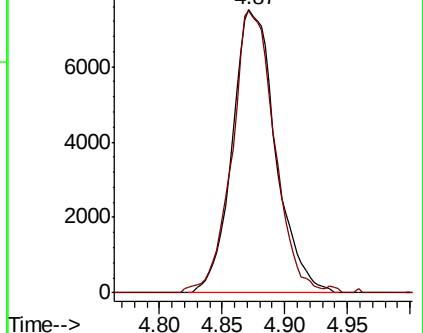
117 100

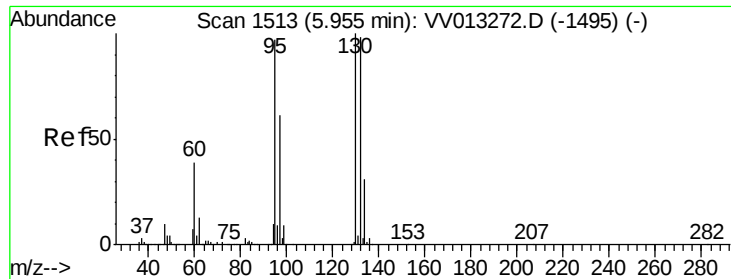
119 97.1 77.4 116.0



Abundance Ion 116.90 (116.60 to 117.60): VV013272.D (-1155) (-)

Ion 118.90 (118.60 to 119.60): VV013272.D (-1155) (-)





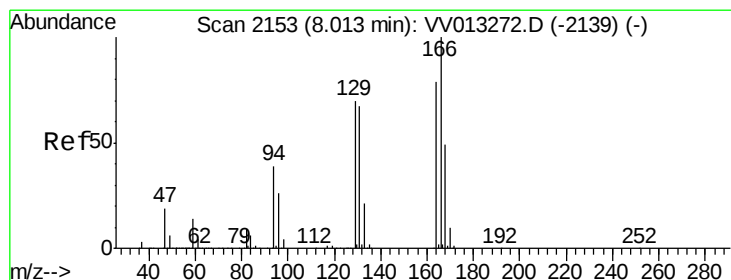
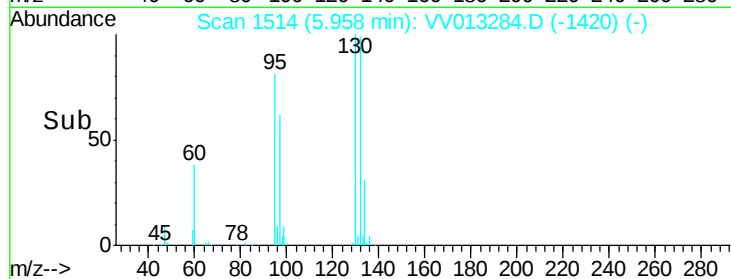
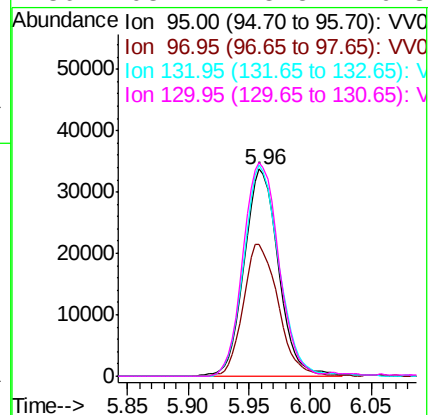
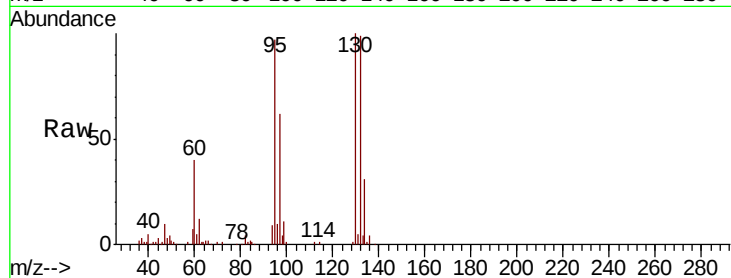
#34
 Trichloroethene
 Concen: 1.377 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV013284.D
 Acq: 22 Oct 2019 17:56

Instrument :
 MSVOA_V
 ClientSampled :
 C0K11

Tot Ion	95	Resp	65024
Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.2	84.0
132	101.9	70.6	131.2
130	103.1	75.5	140.3

Manual Integrations
 APPROVED

MMDadoda
 10/23/2019 9:28:54 AM



#47
 Tetrachloroethene
 Concen: 0.947 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: VV013284.D
 Acq: 22 Oct 2019 17:56

Tgt Ion	164	Resp	40590
Ion	Ratio	Lower	Upper
164	100		
129	88.9	61.0	113.2
131	84.7	57.5	106.9
166	131.3	87.8	163.0

