

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013406.D
 Acq On : 29 Oct 2019 20:17
 Operator : SY/MD
 Sample : K5597-03
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD4

Quant Time: Oct 30 03:08:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 02:50:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	339540	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	374282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	184182	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	156513	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.58	69	125836	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	204121	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.94	46	393103	53.51	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.02%
24) Chloroform-d	4.40	84	310980	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.08	65	162522	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.10	84	619495	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	197071	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	517137	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.66	79	66443	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.13	63	207622	43.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	125195	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	191128	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

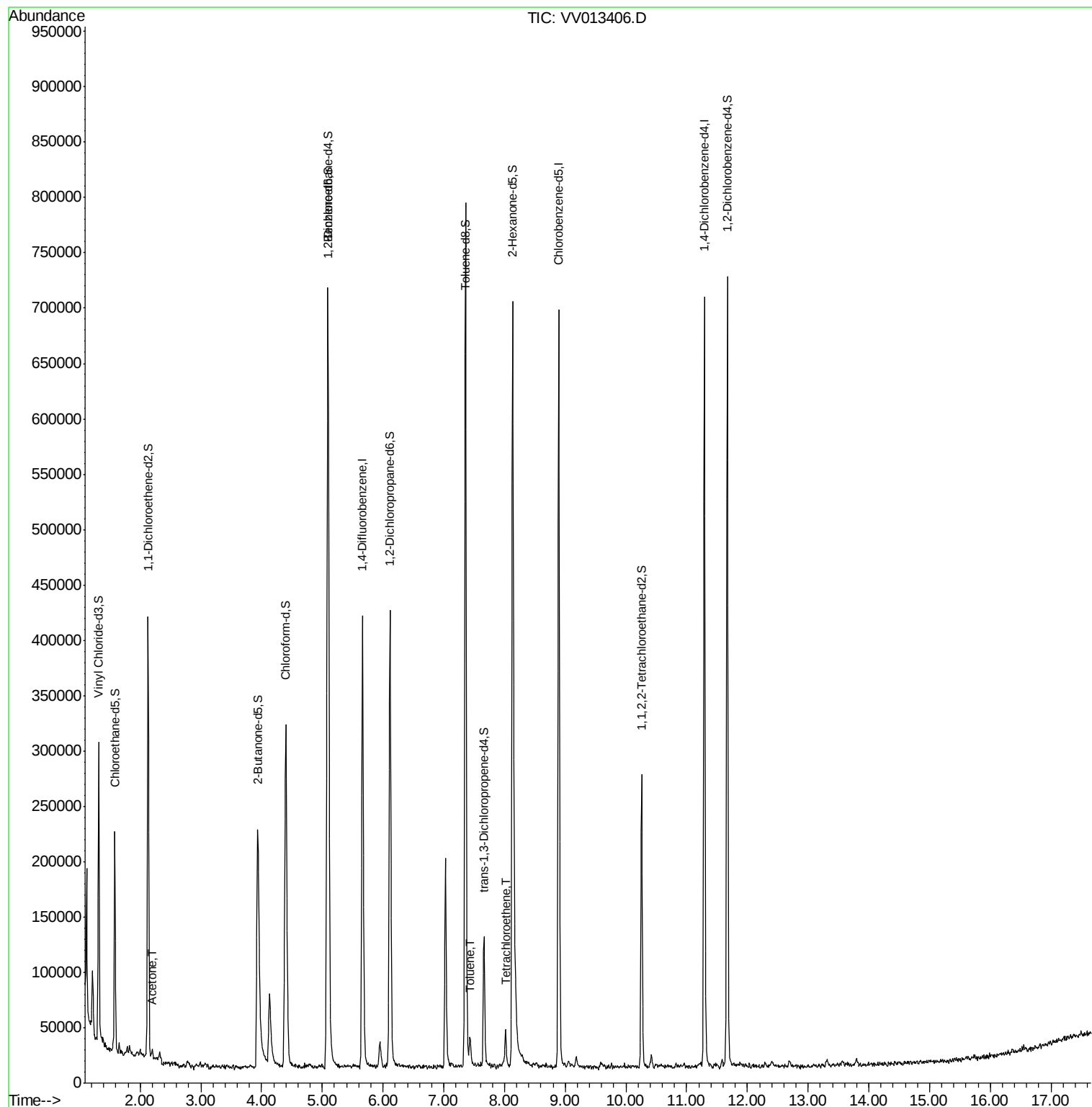
Target Compounds					Ovalue
13) Acetone	2.20	43	8687	2.420 ug/L	84
42) Toluene	7.43	91	17256	0.118 ug/L	99
47) Tetrachloroethene	8.02	164	8173	0.251 ug/L	82

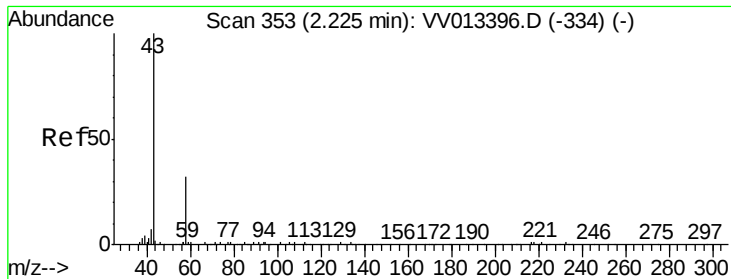
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.420 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.03 min

Lab File: VV013406.D

Acq: 29 Oct 2019 20:17

Instrument :

MSVOA_V

ClientSampleId :

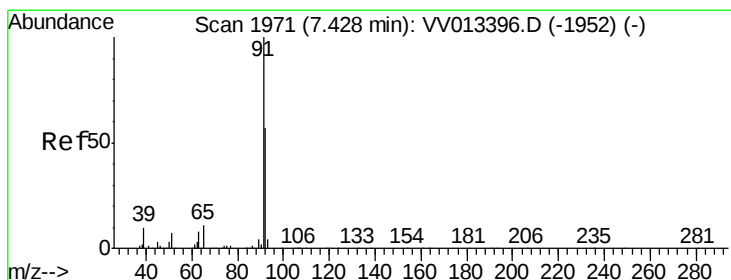
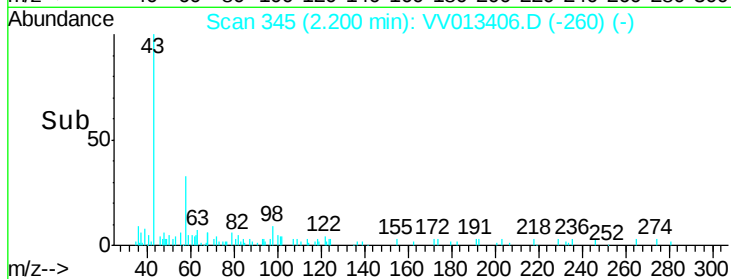
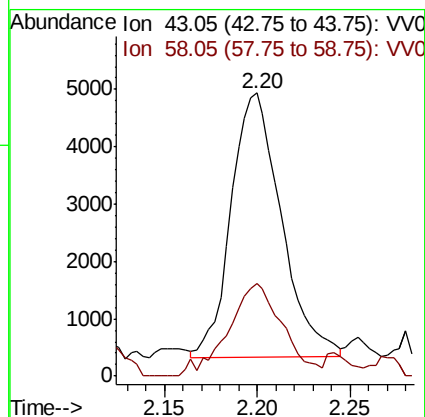
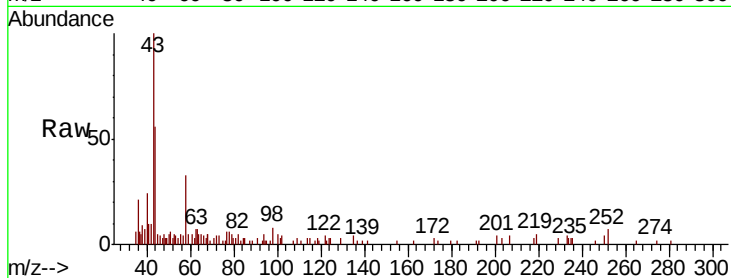
GAQD4

Tot Ion: 43 Resp: 8687

Ion Ratio Lower Upper

43 100

58 37.9 0.0 59.0



#42

Toluene

Concen: 0.118 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV013406.D

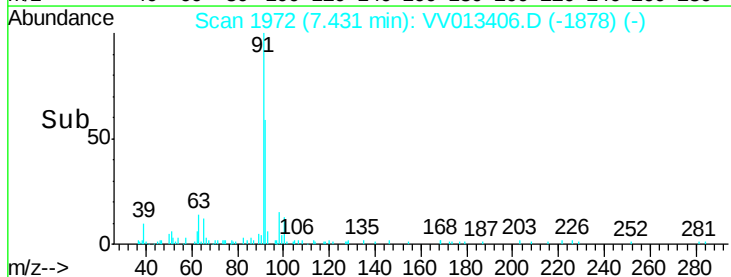
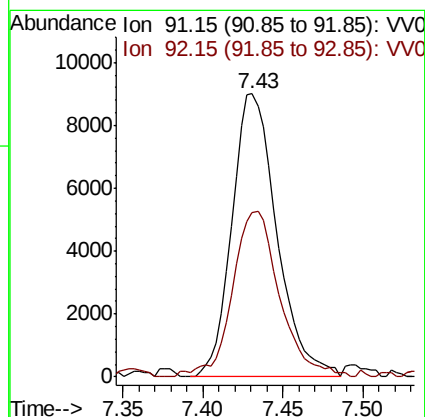
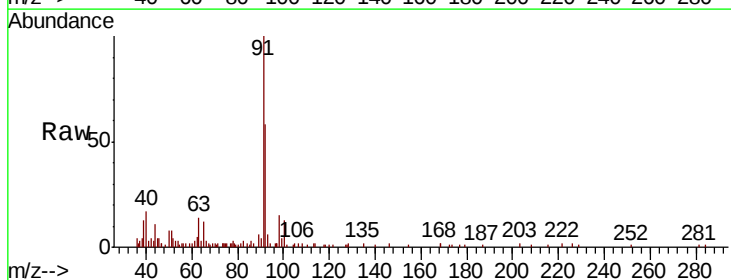
Acq: 29 Oct 2019 20:17

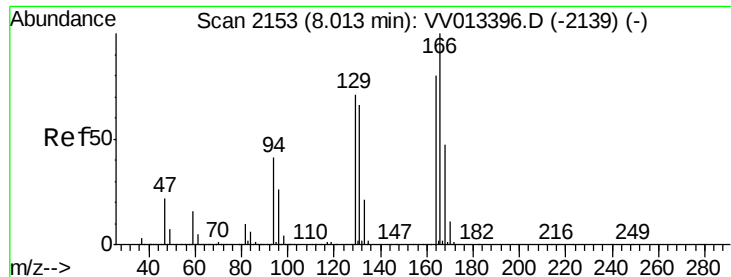
Tgt Ion: 91 Resp: 17256

Ion Ratio Lower Upper

91 100

92 58.0 40.3 74.8





#47

Tetrachloroethene

Concen: 0.251 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.01 min

Lab File: VV013406.D

Acq: 29 Oct 2019 20:17

Instrument :

MSVOA_V

ClientSampleId :

GAQD4

Tot Ion:164 Resp: 8173

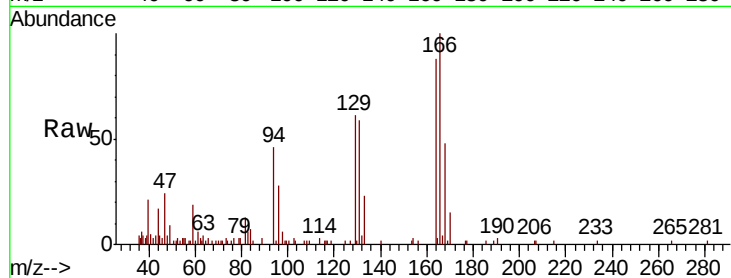
Ion Ratio Lower Upper

164 100

129 69.4 63.4 117.8

131 67.9 60.3 112.1

166 114.2 90.8 168.6



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

