

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111519\
 Data File : VV013647.D
 Acq On : 15 Nov 2019 19:11
 Operator : SY/MD
 Sample : K5856-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQG8

Manual Integrations
 APPROVED

MMDadoda
 11/18/2019 9:32:38 AM

Quant Time: Nov 16 00:36:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 23:49:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	338779	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147535	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105654	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.58	69	90980	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	135157	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.96	46	291639	60.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.52%
24) Chloroform-d	4.40	84	222110	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	114693	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.09	84	426344	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.11	67	138988	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	364876	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.66	79	45393	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.13	63	226998	55.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	104343	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	152614	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds				Ovalue
13) Acetone	2.23	43	8776m	2.874 ug/L
22) cis-1,2-Dichloroethene	3.96	96	27364	1.056 ug/L # 94
34) Trichloroethene	5.95	95	1597018	58.218 ug/L 99

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

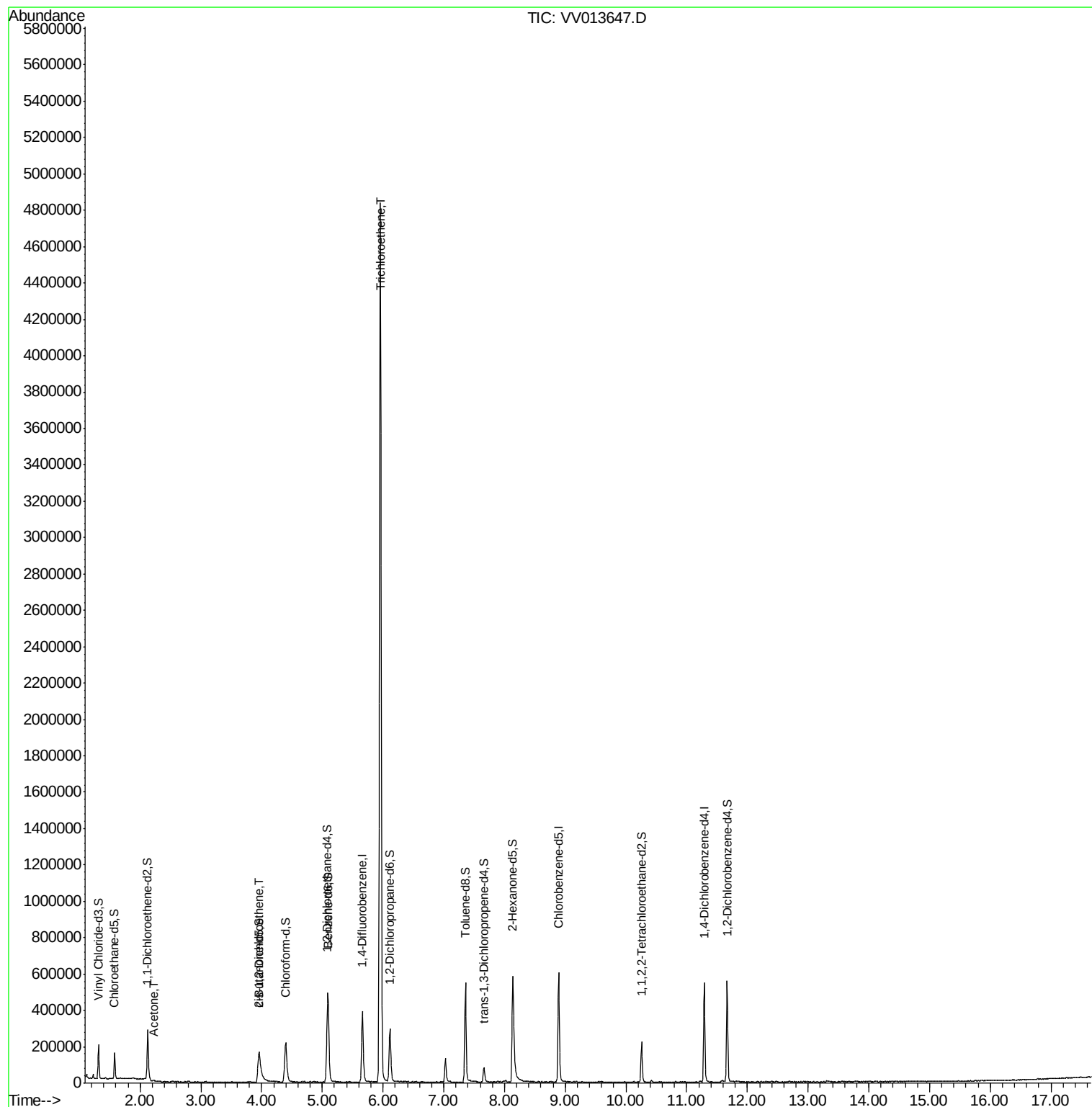
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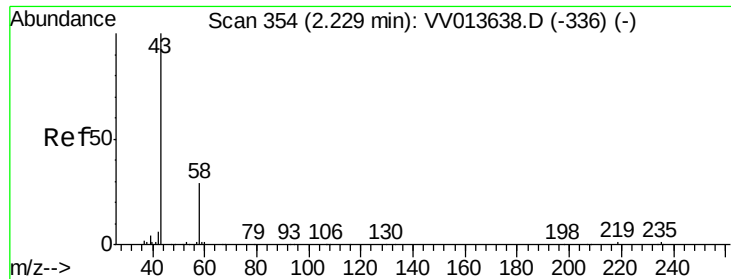
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#13

Acetone

Concen: 2.874 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: VV013647.D

Acq: 15 Nov 2019 19:11

Tot Ion: 43 Resp: 8776

Ion Ratio Lower Upper

43 100

58 1.2 0.0 17.0

Instrument :

MSVOA_V

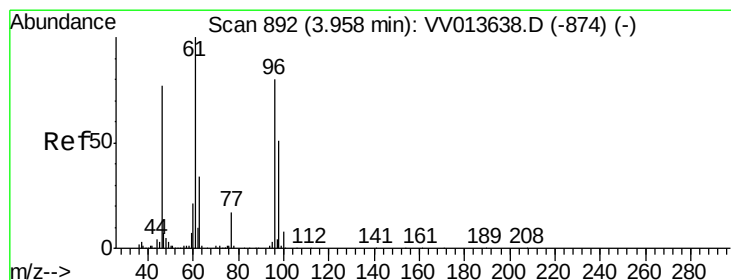
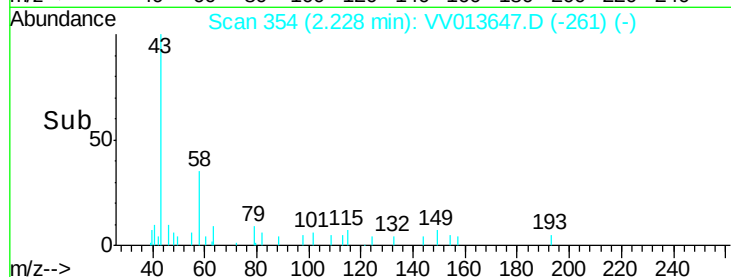
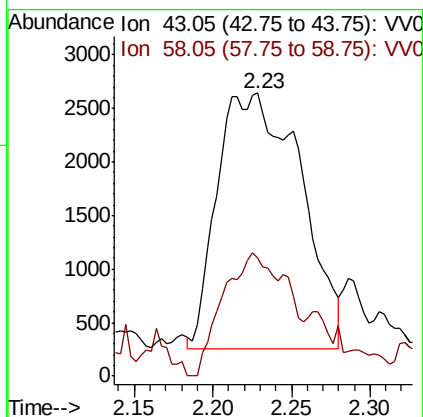
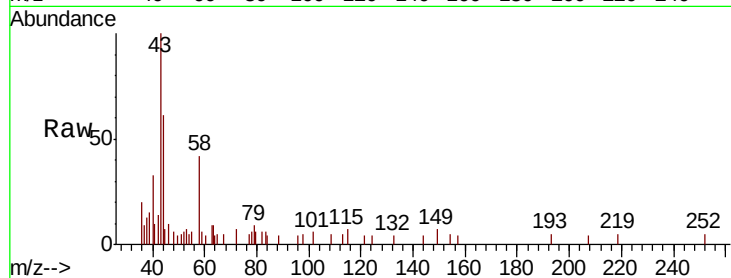
ClientSampleId :

GAQG8

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 1.056 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV013647.D

Acq: 15 Nov 2019 19:11

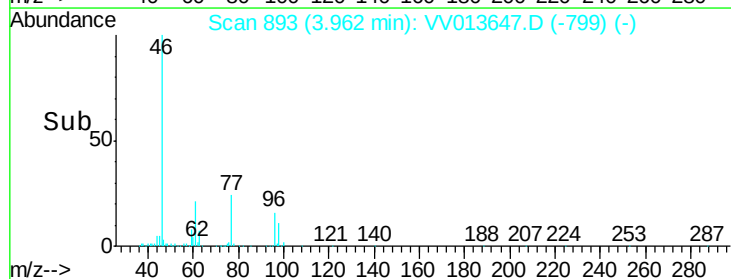
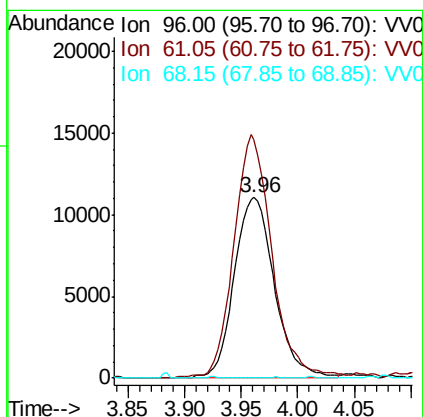
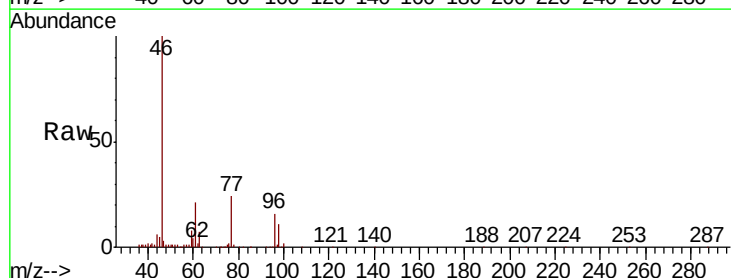
Tgt Ion: 96 Resp: 27364

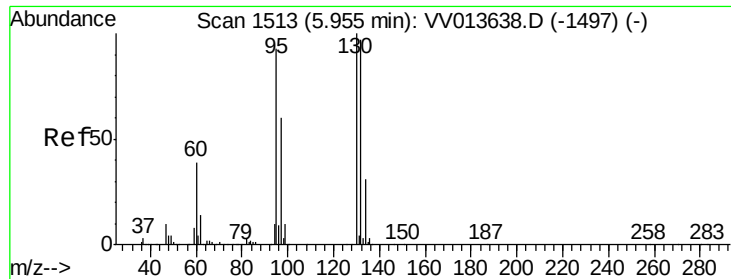
Ion Ratio Lower Upper

96 100

61 132.0 87.7 162.9

68 0.0 0.1 0.3#





#34
 Trichloroethene
 Concen: 58.218 ug/L
 RT: 5.95 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VV013647.D
 Acq: 15 Nov 2019 19:11

Instrument :
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Tot Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.8	83.2
132	104.2	72.9	135.3
130	108.2	75.1	139.5

Manual Integrations
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