

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015463.D
 Acq On : 14 Apr 2020 16:06
 Operator : SY/MD
 Sample : L2273-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ83

Quant Time: Apr 15 03:21:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 02:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	112756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	106835	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53482	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32797	5.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.00%
7) Chloroethane-d5	1.58	69	28750	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.12	63	46035	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.93	46	76378	46.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.98%
24) Chloroform-d	4.38	84	60300	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	32582	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.08	84	120350	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.10	67	36918	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.34	98	112769	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.64	79	15607	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.11	63	61834	39.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25679	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	41342	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

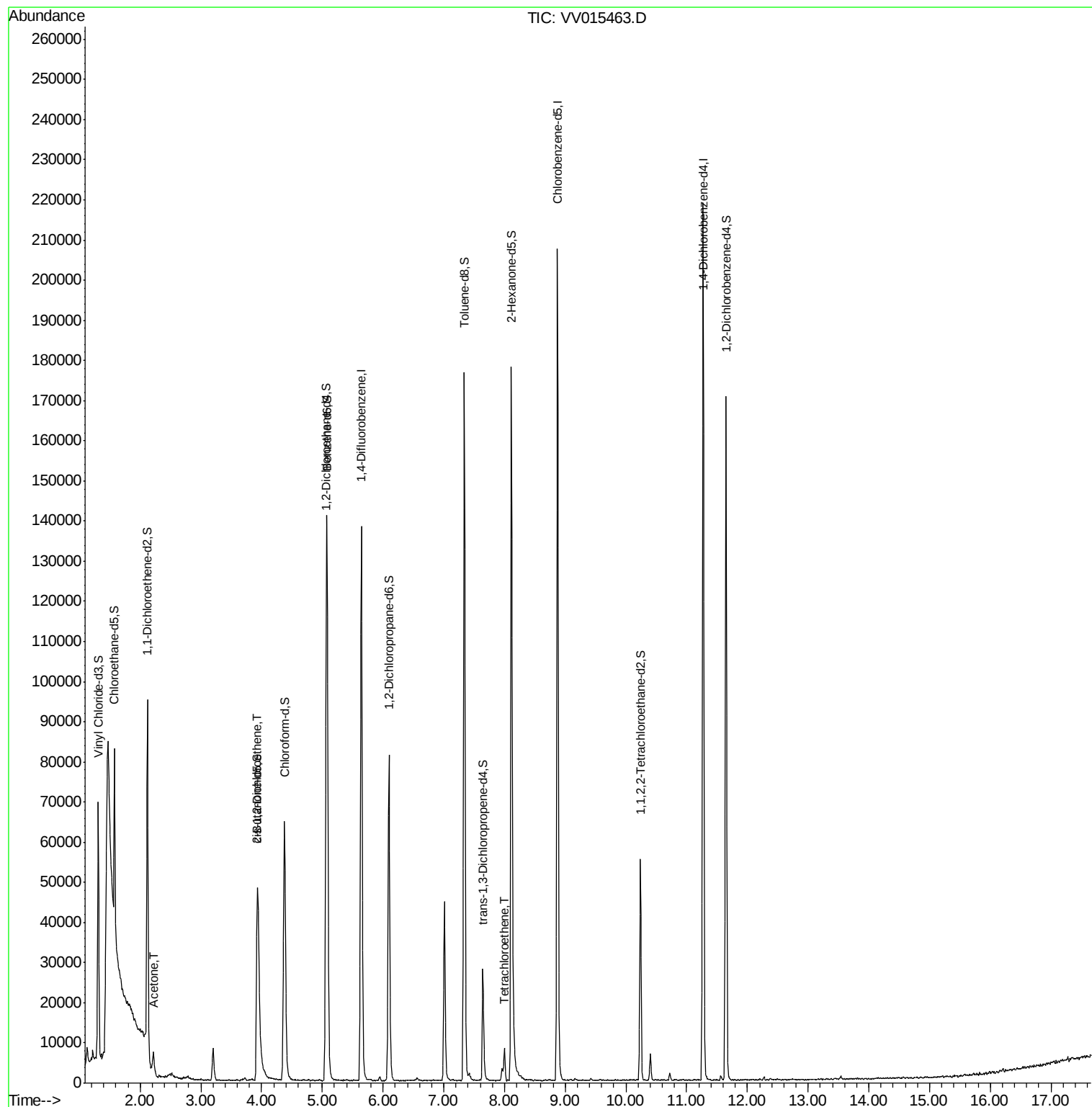
					Ovalue
13) Acetone	2.21	43	5351	4.611 ug/L #	47
22) cis-1,2-Dichloroethene	3.94	96	8190	0.989 ug/L	99
47) Tetrachloroethene	8.00	164	1672	0.262 ug/L	91

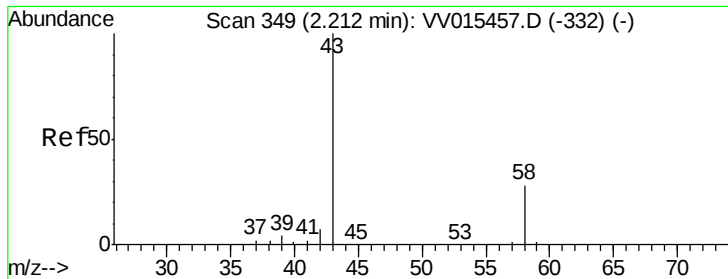
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.611 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV015463.D

Acq: 14 Apr 2020 16:06

Instrument :

MSVOA_V

ClientSampleId :

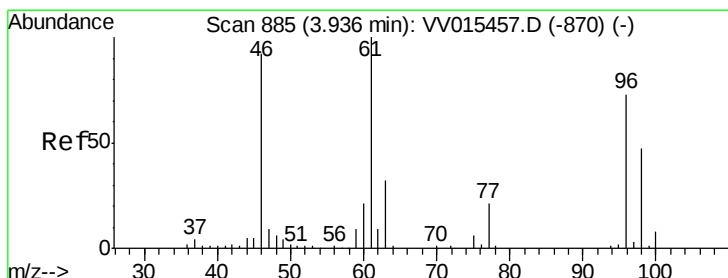
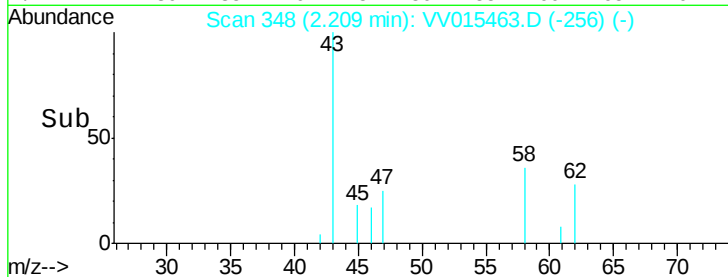
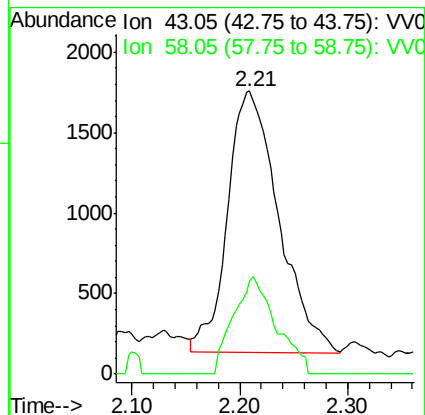
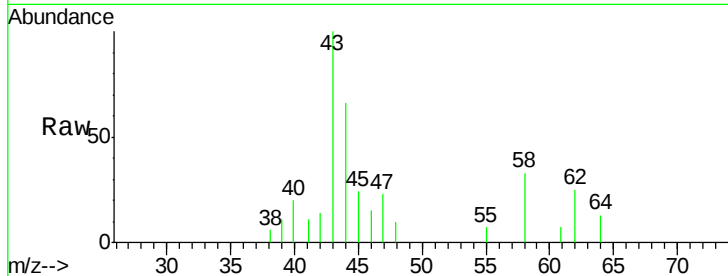
YQA83

Tot Ion: 43 Resp: 5351

Ion Ratio Lower Upper

43 100

58 31.2 0.0 22.2#



#22

cis-1,2-Dichloroethene

Concen: 0.989 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

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Acq: 14 Apr 2020 16:06

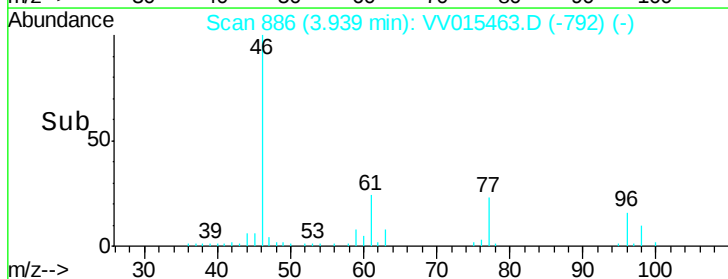
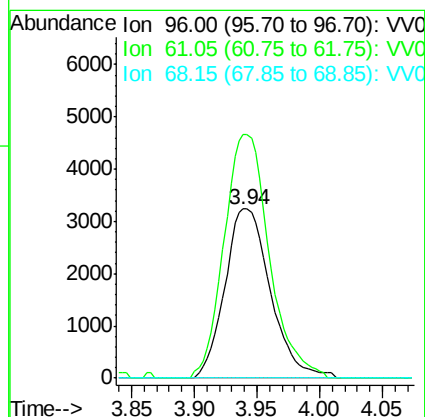
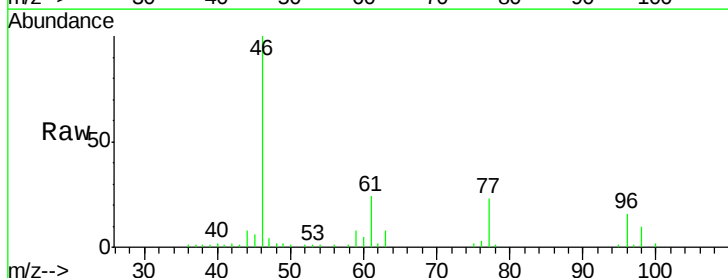
Tgt Ion: 96 Resp: 8190

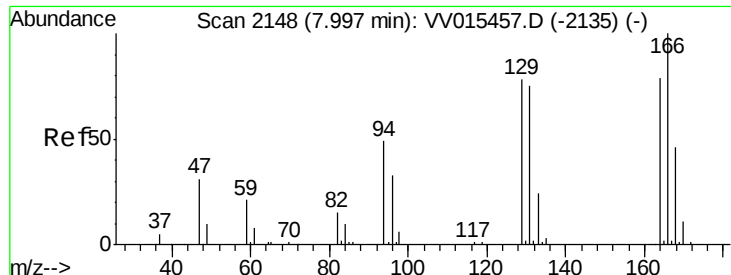
Ion Ratio Lower Upper

96 100

61 143.6 100.0 185.8

68 0.0 0.0 0.0





#47

Tetrachloroethene

Concen: 0.262 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015463.D

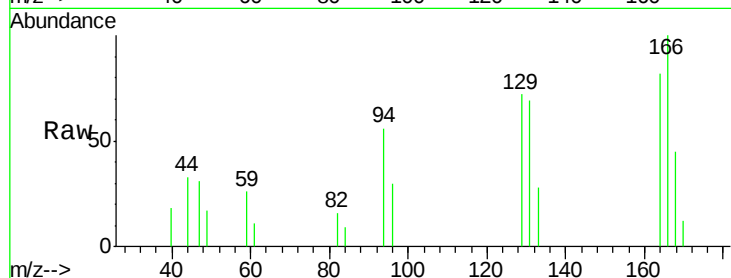
Acq: 14 Apr 2020 16:06

Instrument :

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YQA83



Tot Ion:164 Resp: 1672

Ion Ratio Lower Upper

164 100

129 88.4 70.6 131.0

131 85.1 68.3 126.8

166 122.4 88.3 163.9

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

