

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017241.D
 Acq On : 29 Jun 2020 15:15
 Operator : SY/MD
 Sample : L3135-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q57

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 2:04:56 PM

Quant Time: Jun 30 08:36:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335777	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147538	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84815	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.60%
7) Chloroethane-d5	1.58	69	62131	43.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.12	63	139955	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.36%
21) 2-Butanone-d5	3.91	46	152258	86.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.83%
24) Chloroform-d	4.38	84	221961	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.06	65	161406	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.50%
32) Benzene-d6	5.08	84	405566	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.16%
36) 1,2-Dichloropropane-d6	6.09	67	124503	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.82%
41) Toluene-d8	7.34	98	372647	44.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.26%
43) trans-1,3-Dichloropropene-	7.64	79	65225	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.11	63	97316	77.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165900	43.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	158121	50.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.44%

Target Compounds

					Ovalue
13) Acetone	2.19	43	69136	59.837 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	82139	33.158 ug/L	100
22) 2-Butanone	4.01	43	7619m	4.276 ug/L	
34) Trichloroethene	5.94	95	138274	54.591 ug/L	95

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

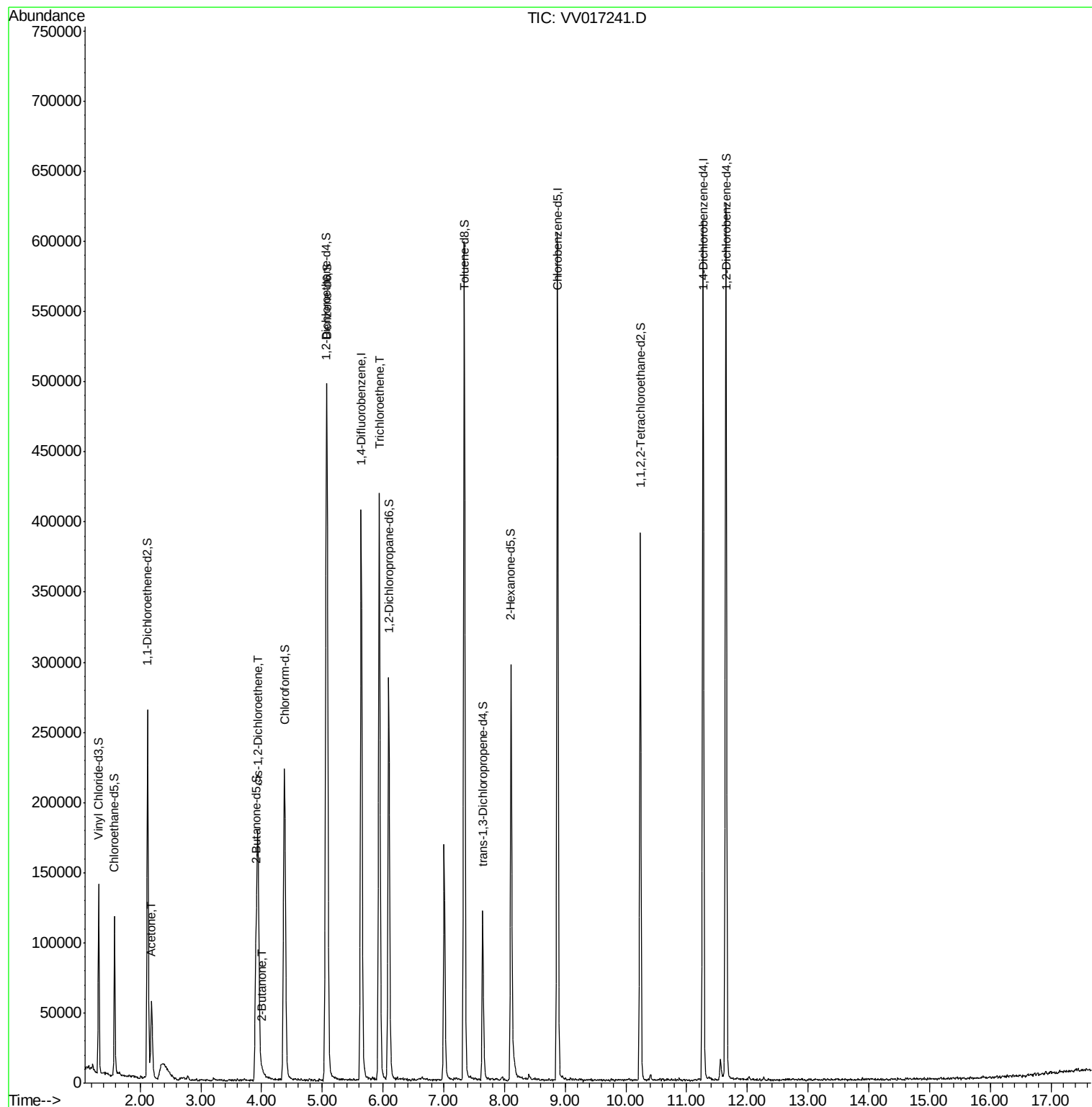
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062920\
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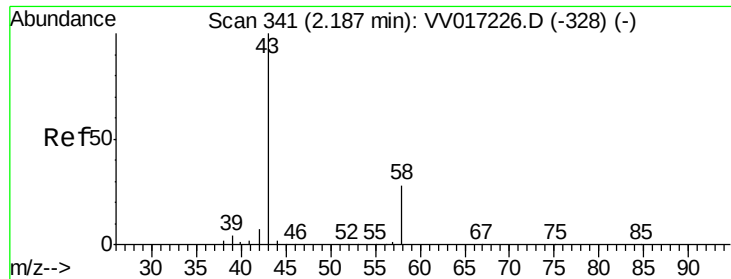
Instrument :
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QLast Update : Tue Jun 30 07:40:27 2020
Response via : Initial Calibration





#13

Acetone

Concen: 59.837 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV017241.D

Acq: 29 Jun 2020 15:15

Instrument :

MSVOA_V

ClientSampleId :

F9Q57

Tot Ion: 43 Resp: 69136

Ion Ratio Lower Upper

43 100

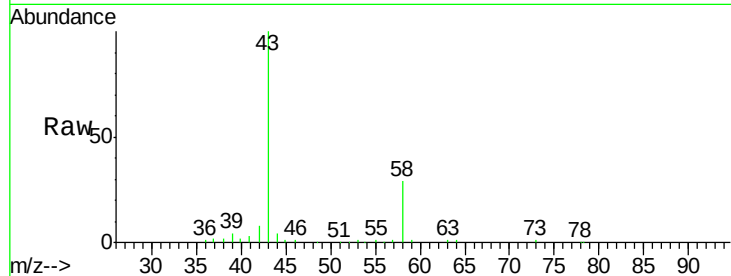
58 29.0 0.0 55.2

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

40000

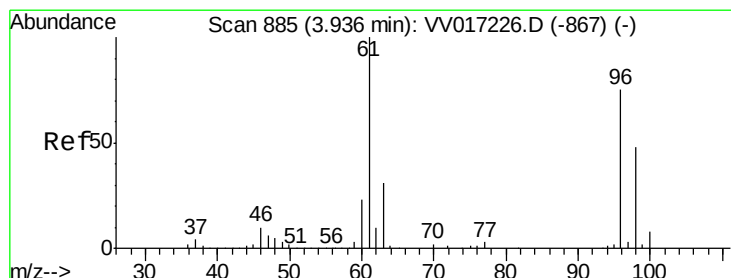
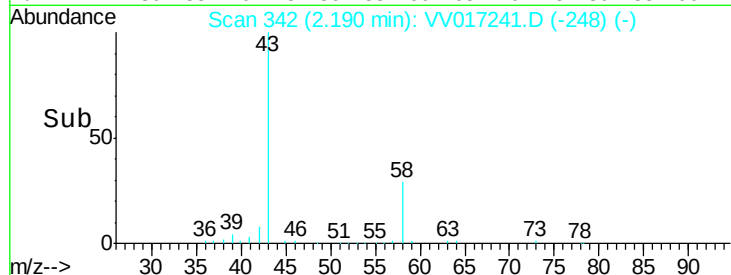
30000

20000

10000

0

Time--> 2.10 2.15 2.20 2.25



#20

cis-1,2-Dichloroethene

Concen: 33.158 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV017241.D

Acq: 29 Jun 2020 15:15

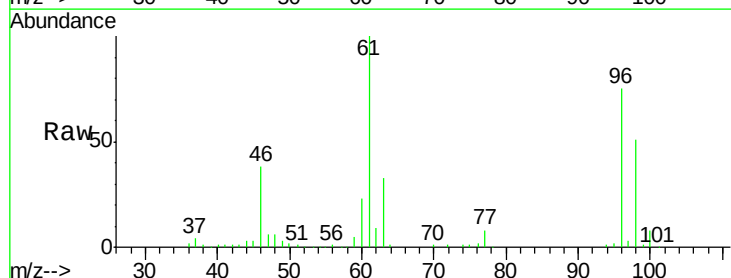
Tgt Ion: 96 Resp: 82139

Ion Ratio Lower Upper

96 100

61 133.2 93.4 173.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0

60000

50000

40000

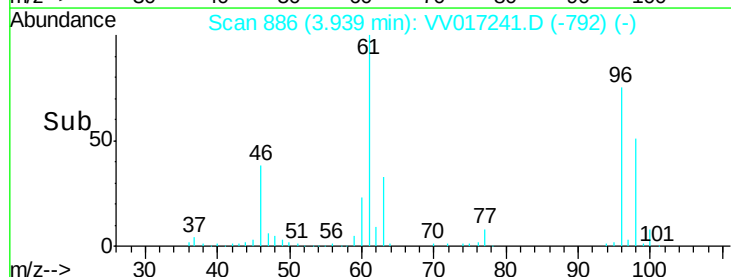
30000

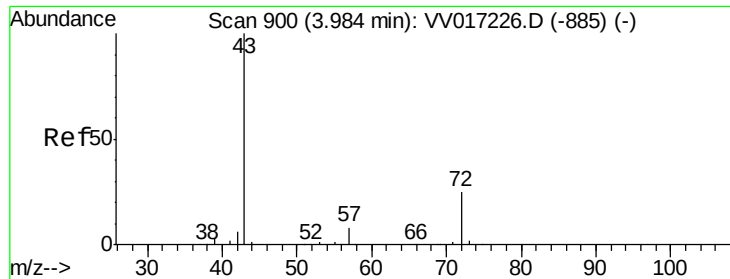
20000

10000

0

Time--> 3.85 3.90 3.95 4.00





#22

2-Butanone

Concen: 4.276 ug/L m

RT: 4.01 min Scan# 909

Delta R.T. 0.03 min

Lab File: VV017241.D

Acq: 29 Jun 2020 15:15

Instrument :

MSVOA_V

ClientSampled :

F9Q57

Tot Ion: 43 Resp: 7619

Ion Ratio Lower Upper

43 100

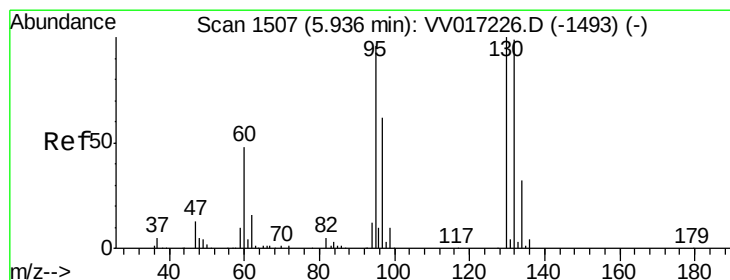
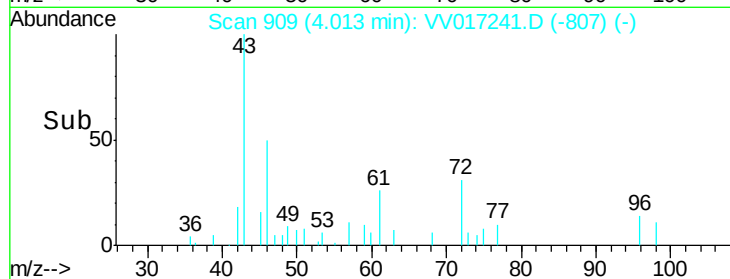
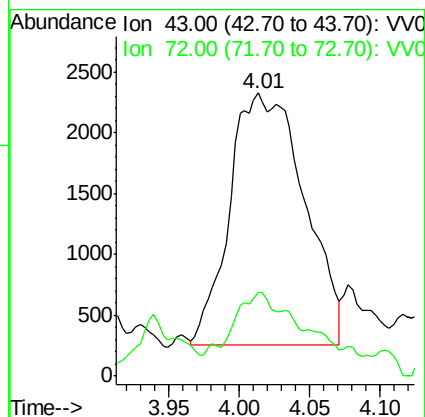
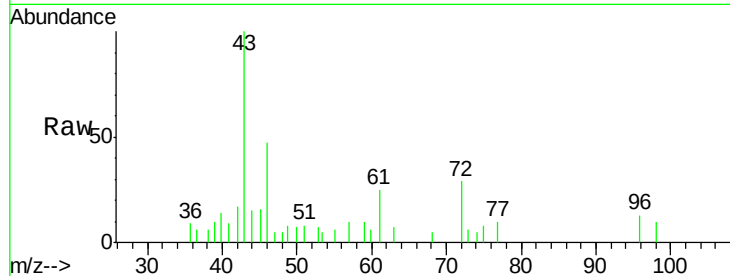
72 3.8 12.4 37.4#

Manual Integrations

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#34

Trichloroethene

Concen: 54.591 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017241.D

Acq: 29 Jun 2020 15:15

Tgt Ion: 95 Resp: 138274

Ion Ratio Lower Upper

95 100

97 66.3 44.3 82.3

132 104.2 67.9 126.1

130 106.6 72.2 134.2

