

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017976.D
 Acq On : 13 Aug 2020 17:50
 Operator : SY/MD
 Sample : L3665-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M29

Manual Integrations
 APPROVED

MMDadoda
 8/14/2020 4:45:47 PM

Quant Time: Aug 14 05:30:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 04:14:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	202817	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	201212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	93553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	66301	42.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.68%
7) Chloroethane-d5	1.58	69	61147	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.12	63	105567	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	3.91	46	104971	103.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.57%
24) Chloroform-d	4.38	84	140672	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
26) 1,2-Dichloroethane-d4	5.06	65	97202	53.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.26%
32) Benzene-d6	5.08	84	279943	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.96%
36) 1,2-Dichloropropane-d6	6.10	67	92683	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.24%
41) Toluene-d8	7.34	98	244357	49.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.64	79	39477	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.02%
47) 2-Hexanone-d5	8.11	63	49666	85.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.37%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	112147	47.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	104501	56.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.52%

Target Compounds

					Ovalue
13) Acetone	2.18	43	11506	10.991 ug/L	100
22) 2-Butanone	4.02	43	5890m	5.015 ug/L	
34) Trichloroethene	5.94	95	2090	1.270 ug/L	83

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

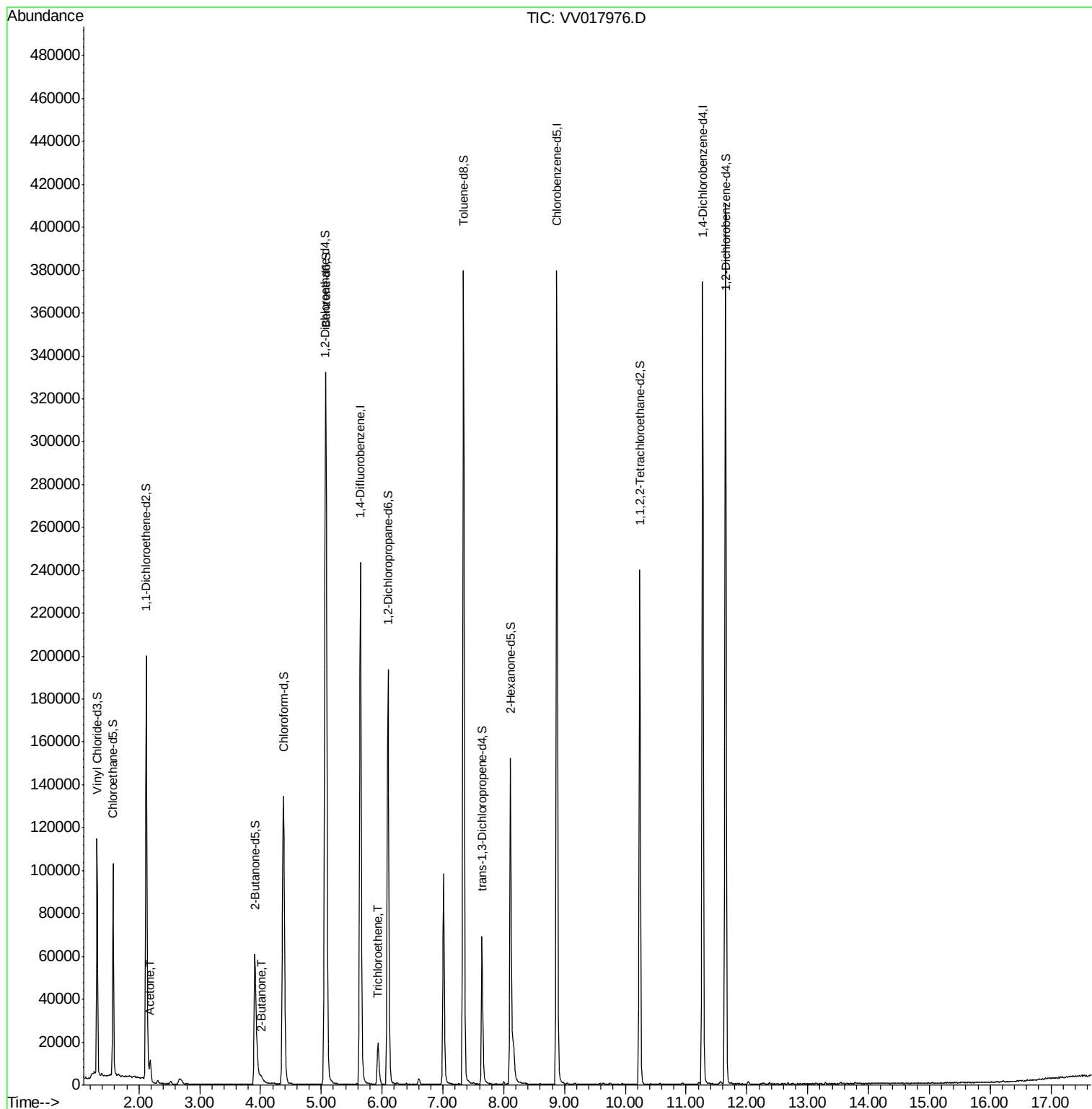
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081320\
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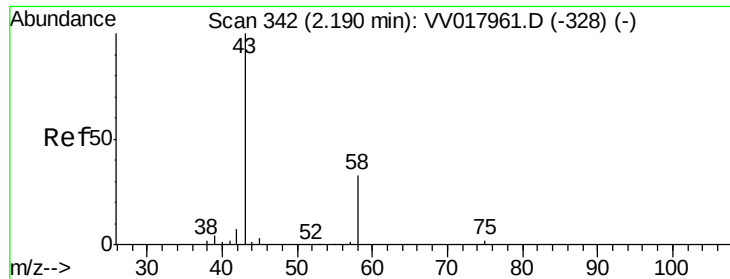
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Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration





#13

Acetone

Concen: 10.991 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV017976.D

Acq: 13 Aug 2020 17:50

Instrument :

MSVOA_V

ClientSampleId :

F4M29

Tot Ion: 43 Resp: 11506

Ion Ratio Lower Upper

43 100

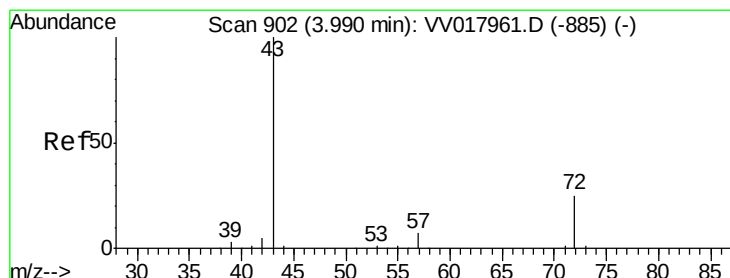
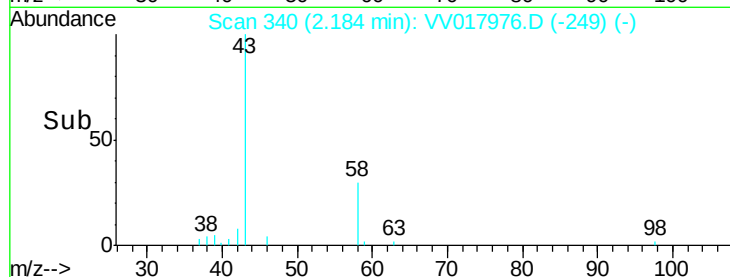
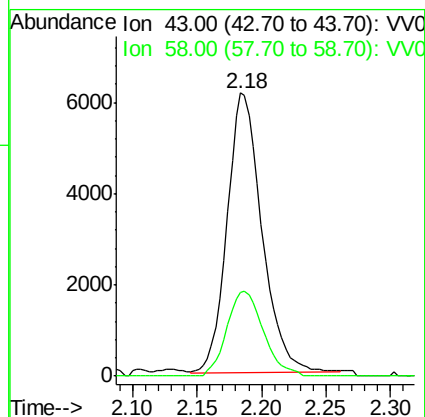
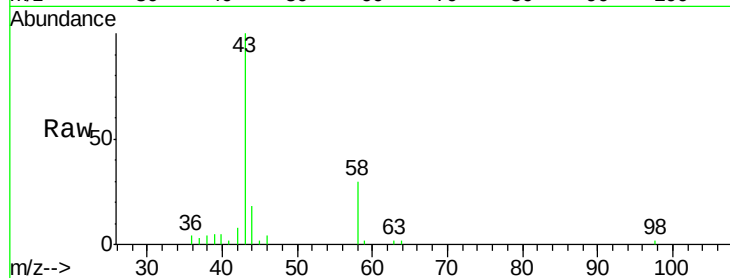
58 31.9 0.0 63.6

Manual Integrations

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#22

2-Butanone

Concen: 5.015 ug/L m

RT: 4.02 min Scan# 911

Delta R.T. 0.03 min

Lab File: VV017976.D

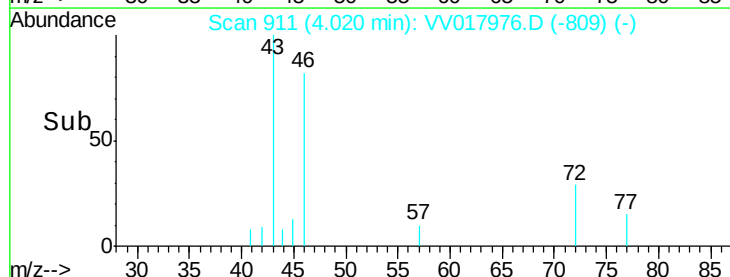
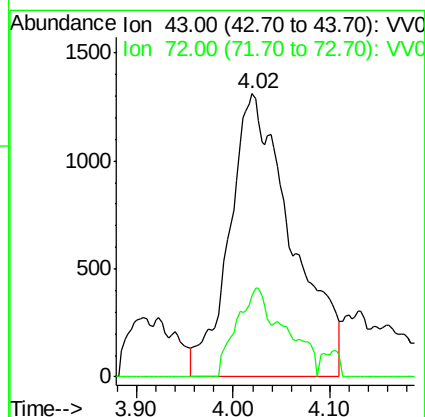
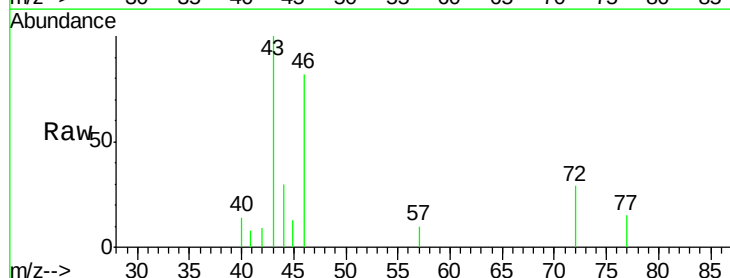
Acq: 13 Aug 2020 17:50

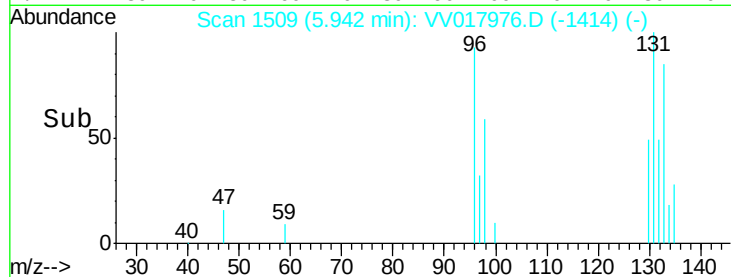
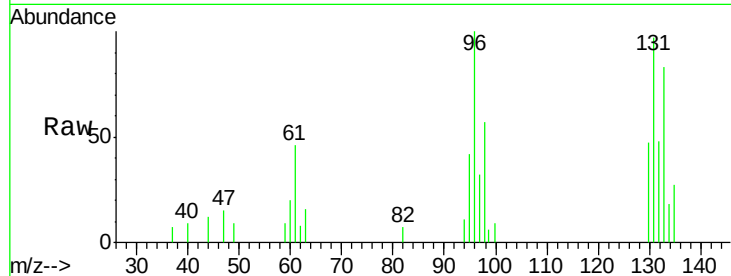
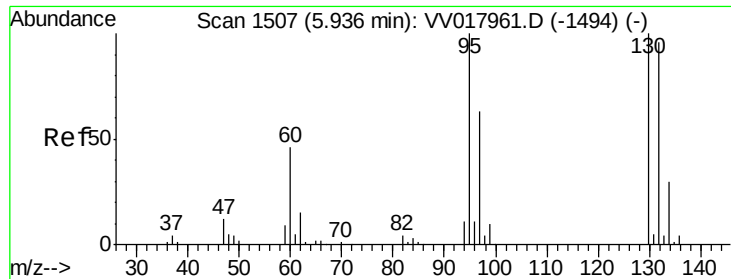
Tgt Ion: 43 Resp: 5890

Ion Ratio Lower Upper

43 100

72 5.4 12.7 38.0#





#34

Trichloroethene

Concen: 1.270 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017976.D

Acq: 13 Aug 2020 17:50

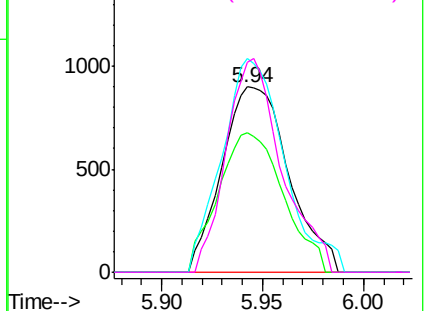
Tot Ion	95	Resp	2090
Ion Ratio	Lower	Upper	
95	100		
97	75.5	46.0	85.4
132	115.4	65.8	122.2
130	113.2	69.2	128.6

Abundance Ion 95.00 (94.70 to 95.70): VV017961.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV017961.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV017961.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV017961.D (-1494) (-)



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