

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015339.D
 Acq On : 01 Apr 2020 19:01
 Operator : SY/MD
 Sample : L1985-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL6

Manual Integrations
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Quant Time: Apr 02 04:59:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	703449	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	667966	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	308188	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	265329	42.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.12%		
7) Chloroethane-d5	1.58	69	226070	41.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.92%		
11) 1,1-Dichloroethene-d2	2.12	63	367413m	32.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.18%		
21) 2-Butanone-d5	3.93	46	307593	91.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.75%		
24) Chloroform-d	4.38	84	443733	42.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.22%		
26) 1,2-Dichloroethane-d4	5.06	65	280410	43.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.46%		
32) Benzene-d6	5.08	84	914116	44.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.88%		
36) 1,2-Dichloropropane-d6	6.09	67	275337	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.80%		
41) Toluene-d8	7.34	98	871117	44.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.56%		
43) trans-1,3-Dichloropropene-	7.64	79	136171	40.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.26%		
47) 2-Hexanone-d5	8.12	63	242241	87.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.45%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	386774	44.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.64%		
64) 1,2-Dichlorobenzene-d4	11.65	152	324265	46.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.50%		
Target Compounds						
13) Acetone	2.21	43	35271	16.028	ug/L	Ovalue 98
22) 2-Butanone	4.03	43	29522m	9.068	ug/L	
40) 4-Methyl-2-pentanone	7.26	43	9138	1.340	ug/L #	91

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

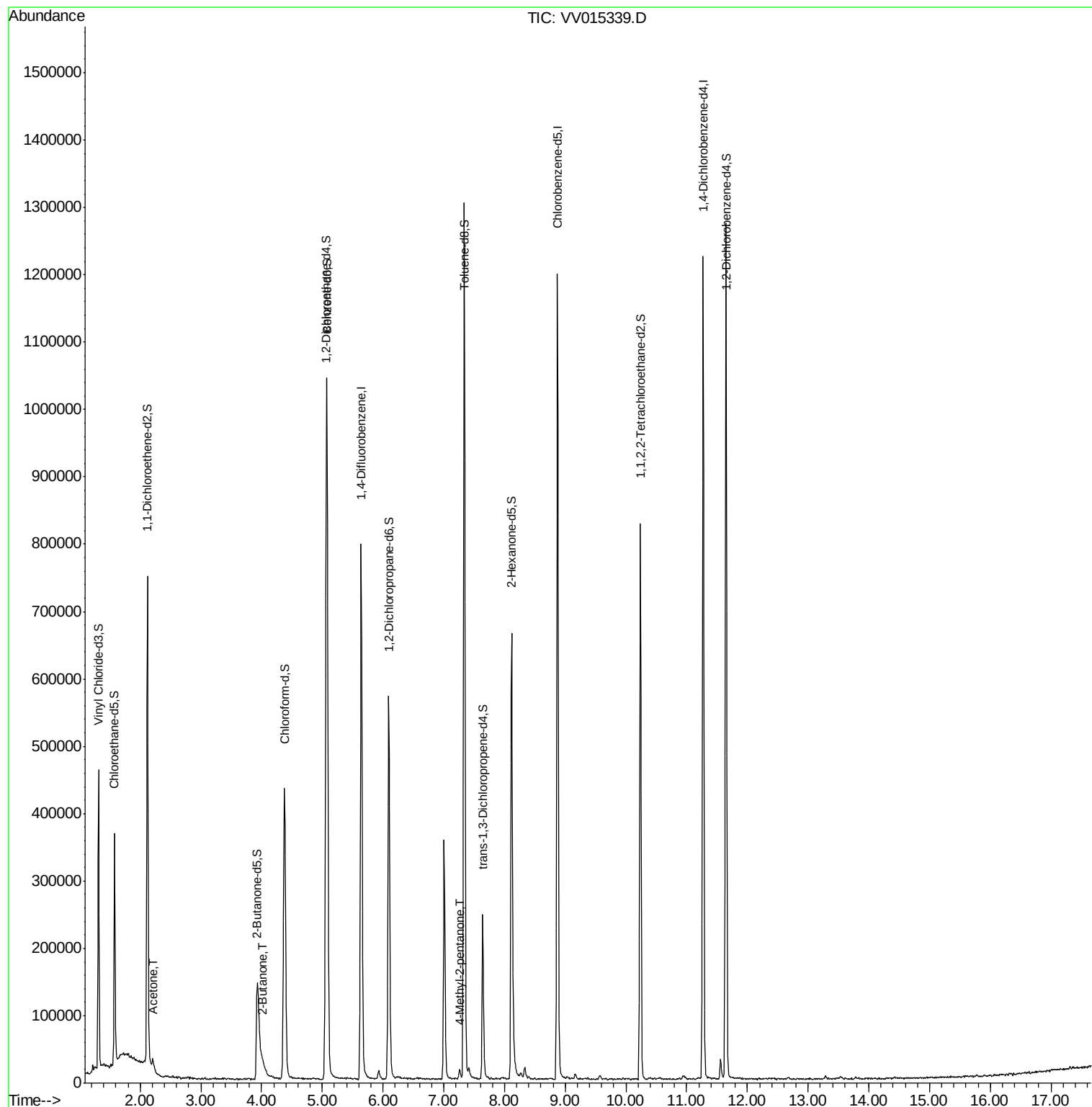
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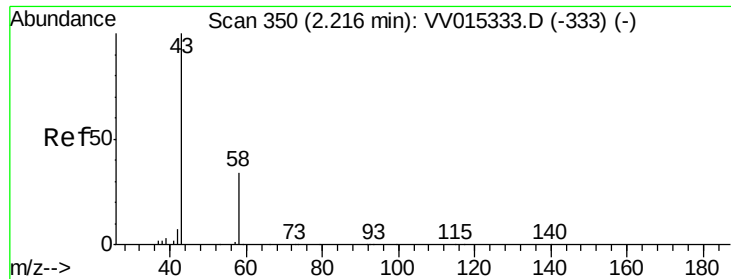
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QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 16.028 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV015339.D

Acq: 01 Apr 2020 19:01

Instrument :

MSVOA_V

ClientSampled :

ETTL6

Tot Ion: 43 Resp: 35271

Ion Ratio Lower Upper

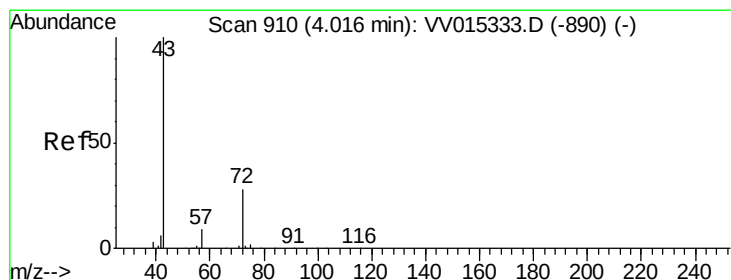
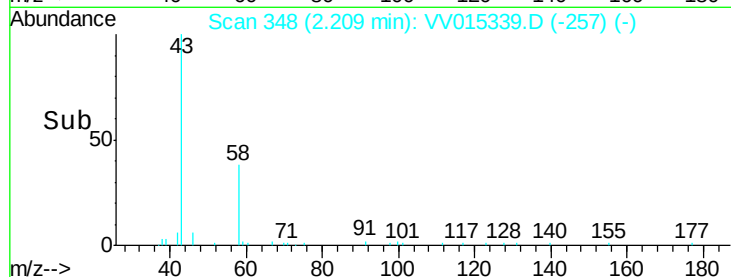
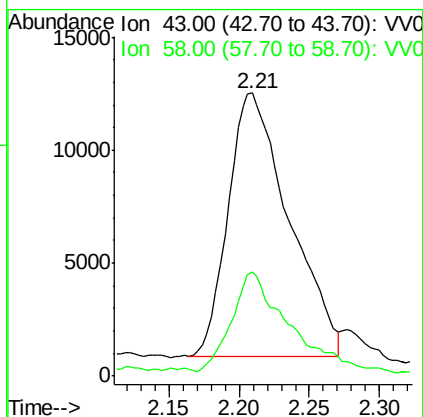
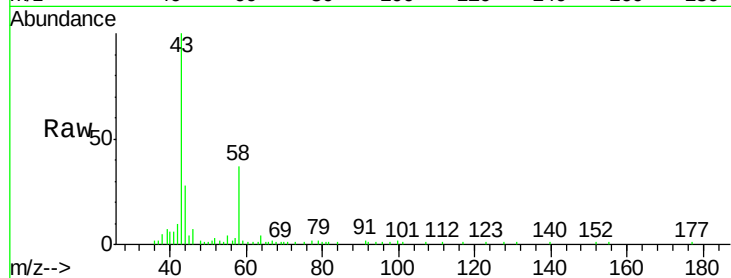
43 100

58 32.7 0.0 68.2

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#22

2-Butanone

Concen: 9.068 ug/L m

RT: 4.03 min Scan# 913

Delta R.T. 0.01 min

Lab File: VV015339.D

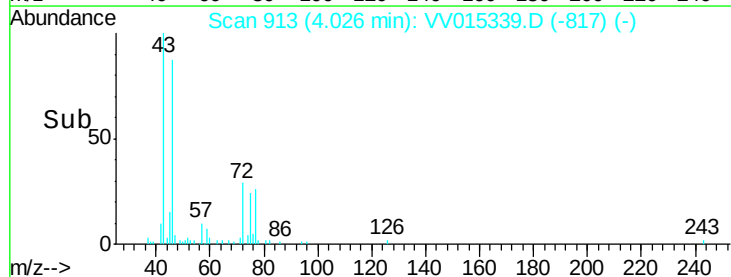
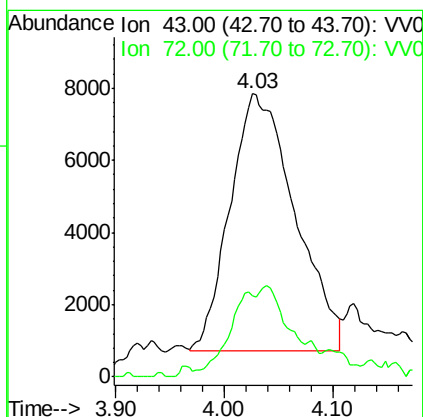
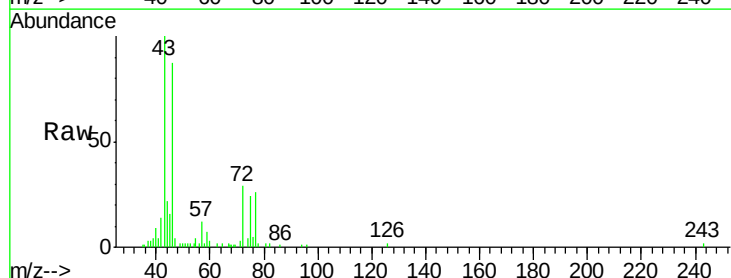
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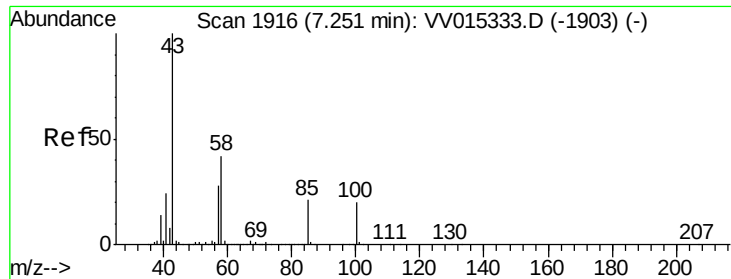
Tgt Ion: 43 Resp: 29522

Ion Ratio Lower Upper

43 100

72 12.0 13.3 39.8#





#40
 4-Methyl-2-pentanone
 Concen: 1.340 ug/L
 RT: 7.26 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: VV015339.D
 Acq: 01 Apr 2020 19:01

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	47.0	33.3	49.9
100	22.6	14.6	22.0

Manual Integrations
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