

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015814.D
 Acq On : 30 Apr 2020 01:41
 Operator : SY/MD
 Sample : L2431-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKR7

Manual Integrations
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Quant Time: Apr 30 08:07:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124316	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120004	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34669	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.58	69	32110	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.12	63	51671	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.90	46	85332	40.91	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.82%
24) Chloroform-d	4.38	84	64875	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.06	65	39391	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.07	84	132655	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.10	67	40794	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.34	98	119490	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.65	79	12635	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.11	63	63553	36.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27744	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	44275	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds					Ovalue
13) Acetone	2.17	43	2551m	1.761 ug/L	
25) Chloroform	4.40	83	4726	0.280 ug/L	98
56) Isopropylbenzene	9.95	105	6323	0.150 ug/L	98

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

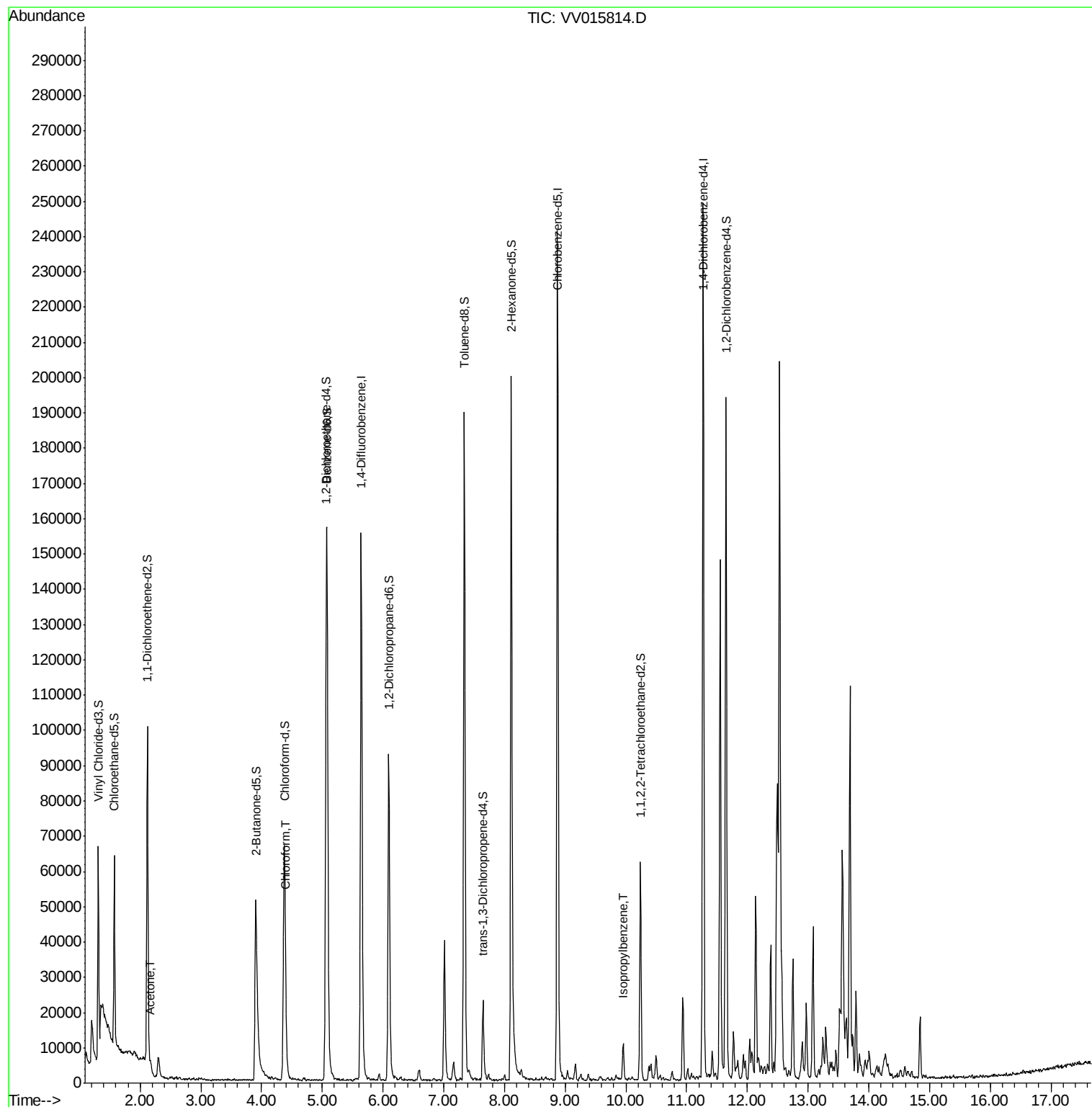
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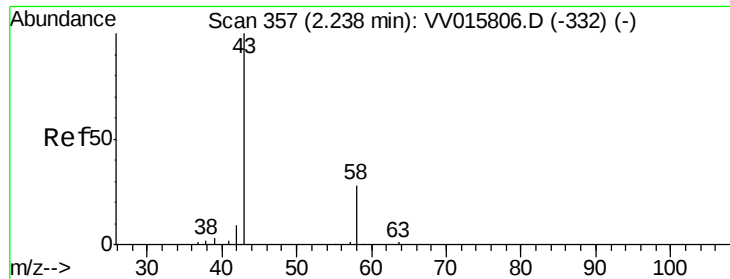
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Response via : Initial Calibration





#13

Acetone

Concen: 1.761 ug/L m

RT: 2.17 min Scan# 337

Delta R.T. -0.05 min

Lab File: VV015814.D

Acq: 30 Apr 2020 01:41

Instrument :

MSVOA_V

ClientSampled :

ETKR7

Tot Ion: 43 Resp: 2551

Ion Ratio Lower Upper

43 100

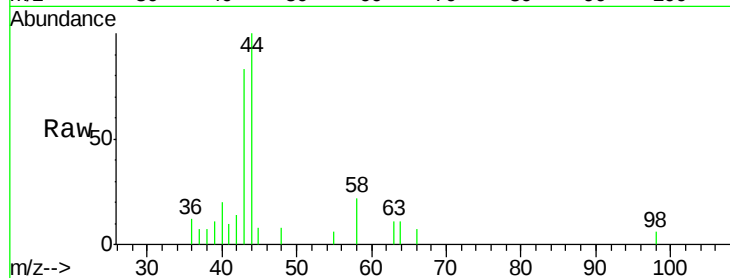
58 0.8 0.0 57.6

Manual Integrations

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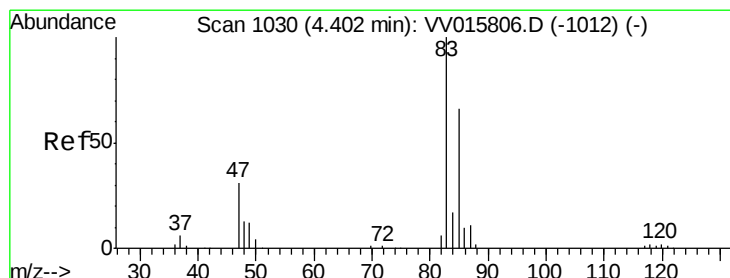
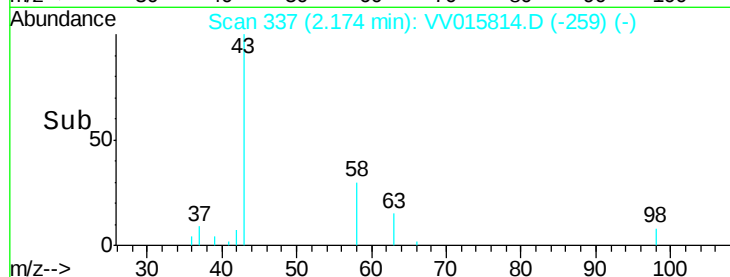
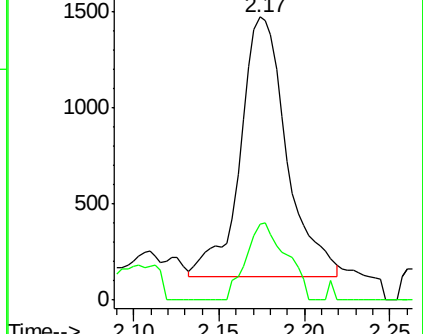
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#25

Chloroform

Concen: 0.280 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015814.D

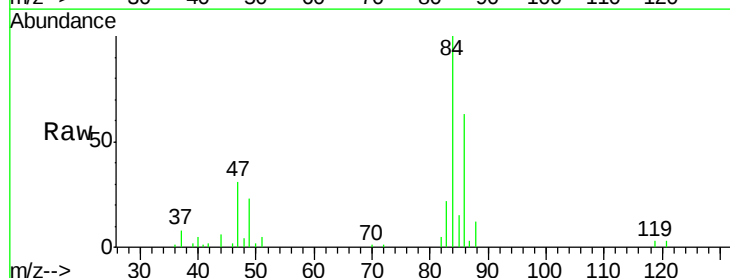
Acq: 30 Apr 2020 01:41

Tgt Ion: 83 Resp: 4726

Ion Ratio Lower Upper

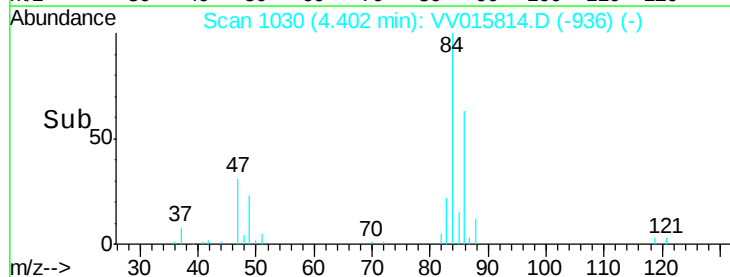
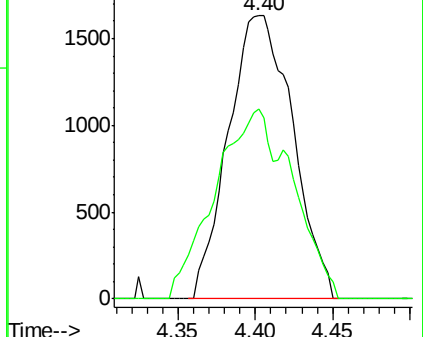
83 100

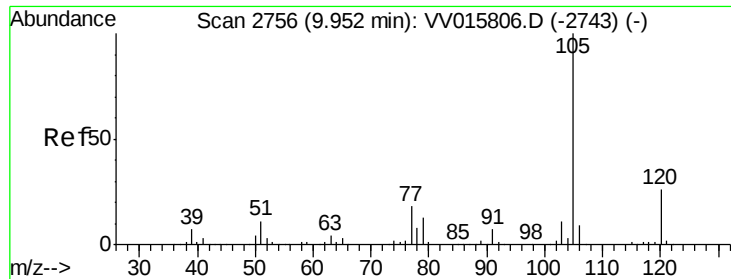
85 67.3 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0





#56

Isopropylbenzene

Concen: 0.150 ug/L

RT: 9.95 min Scan# 2757

Delta R.T. 0.00 min

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Tot Ion:	105	Resp:	6323
Ion Ratio	Lower	Upper	
105	100		
120	27.6	20.7	31.1
77	17.3	13.9	20.9

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