

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050720\
 Data File : VV015948.D
 Acq On : 07 May 2020 19:04
 Operator : SY/MD
 Sample : L2517-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

Manual Integrations
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Quant Time: May 08 06:27:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 05:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139920	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64523	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37449	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	35828	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.12	63	59774	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.96	46	114812m	51.61	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.22%
24) Chloroform-d	4.38	84	83989	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.06	65	49292	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.07	84	167122	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.09	67	51448	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.34	98	149935	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
45) trans-1,3-Dichloropropene-	7.65	79	17880	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
48) 2-Hexanone-d5	8.12	63	84067	47.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.96%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34955	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	55417	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.24	43	27069m	18.446	ug/L	
25) Chloroform	4.40	83	5753	0.310	ug/L	89
30) Cyclohexane	4.70	56	31451	2.034	ug/L	96
42) Toluene	7.42	91	4770	0.128	ug/L	100
55) m,p-xylene	9.16	106	1817	0.116	ug/L	88

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

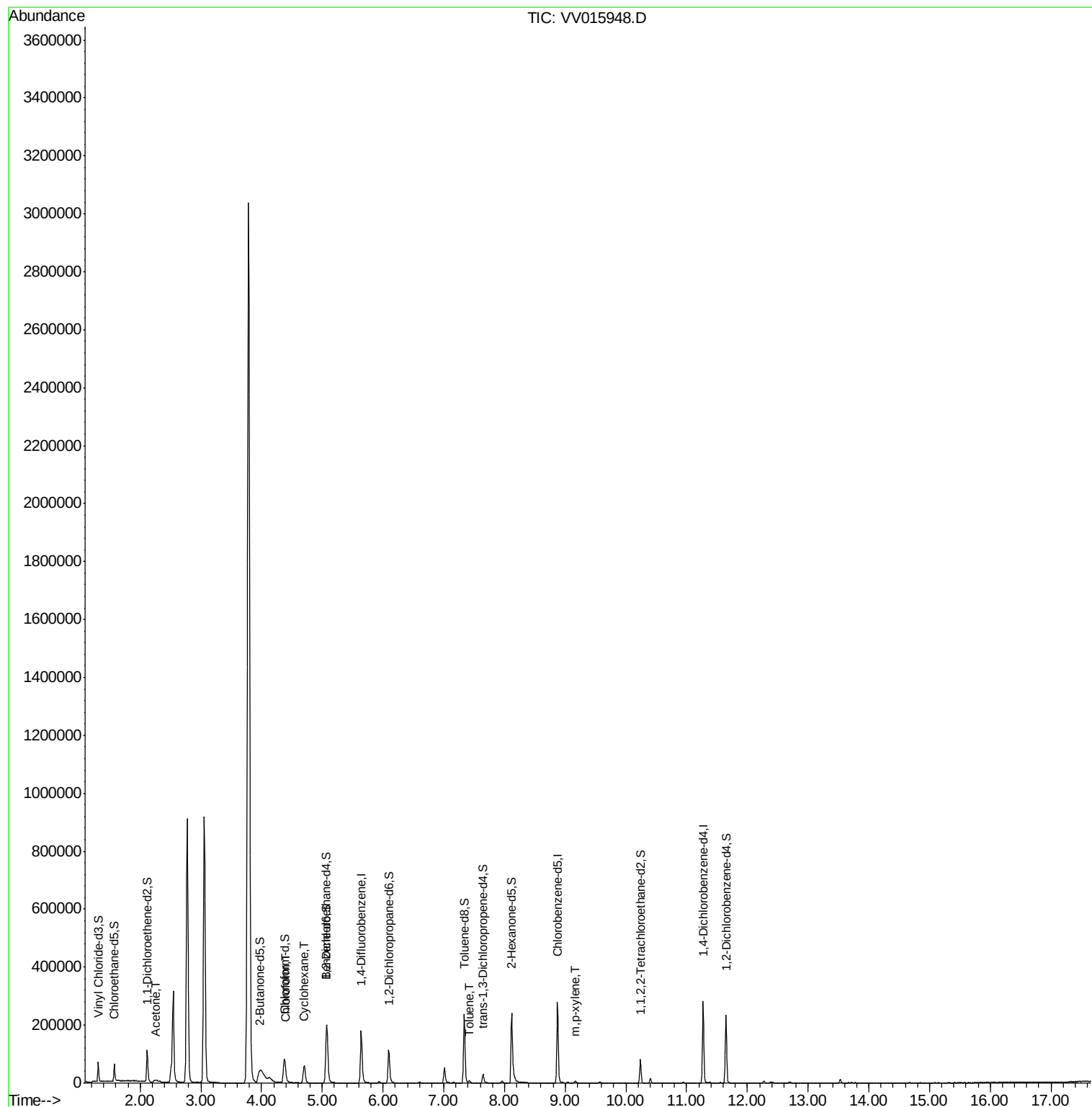
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050720\
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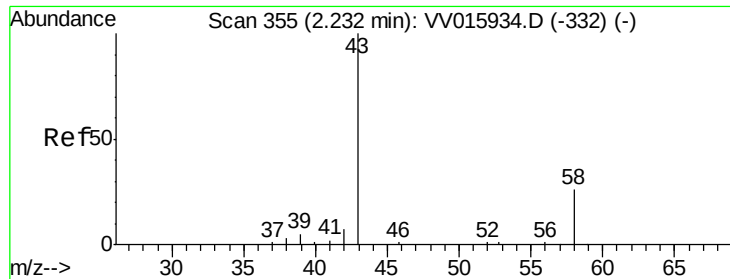
Instrument :
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Quant Time: May 08 06:27:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration





#13

Acetone

Concen: 18.446 ug/L m

RT: 2.24 min Scan# 359

Delta R.T. 0.01 min

Lab File: VV015948.D

Acq: 07 May 2020 19:04

Instrument :

MSVOA_V

ClientSampled :

C0AG8

Tot Ion: 43 Resp: 27069

Ion Ratio Lower Upper

43 100

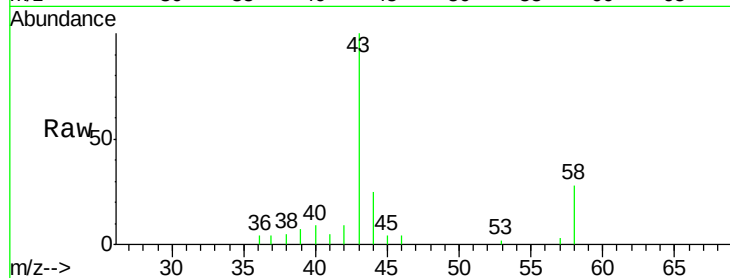
58 11.5 0.0 30.8

Manual Integrations

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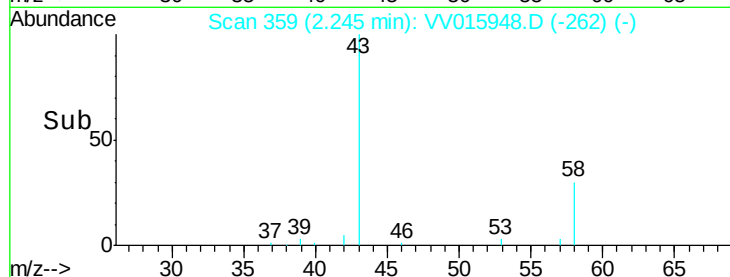


Abundance Ion 43.05 (42.75 to 43.75): VV015934.D (-332) (-)

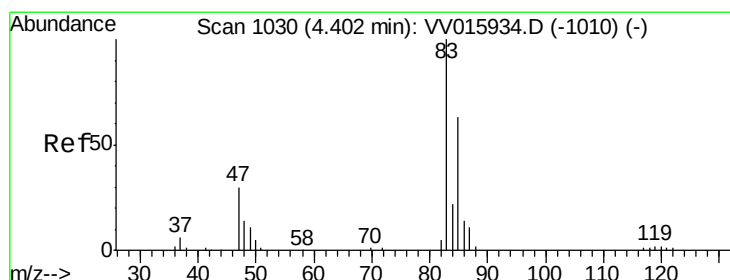
Ion 58.05 (57.75 to 58.75): VV015934.D (-332) (-)

2.24

Time-->



Time-->



#25

Chloroform

Concen: 0.310 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV015948.D

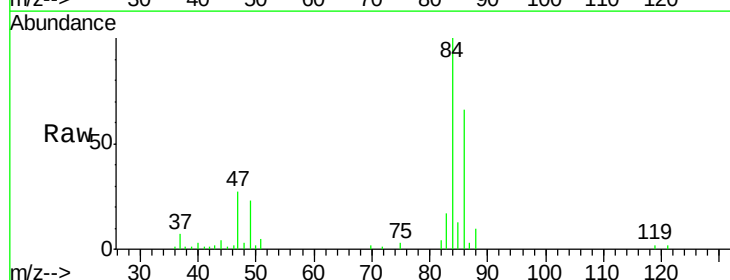
Acq: 07 May 2020 19:04

Tgt Ion: 83 Resp: 5753

Ion Ratio Lower Upper

83 100

85 73.9 45.7 84.9

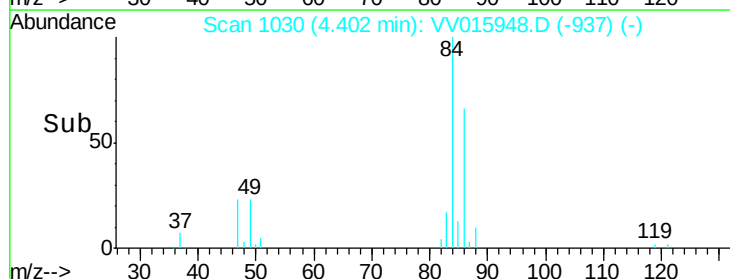


Abundance Ion 83.05 (82.75 to 83.75): VV015934.D (-1010) (-)

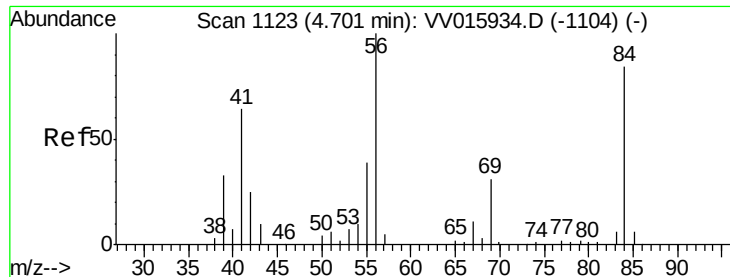
Ion 85.00 (84.70 to 85.70): VV015934.D (-1010) (-)

4.40

Time-->



Time-->



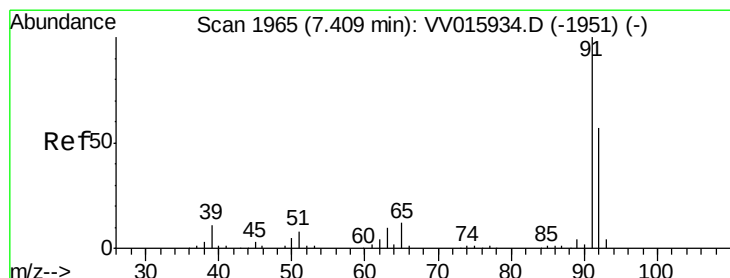
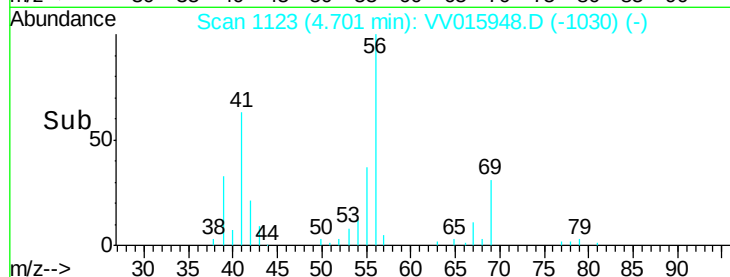
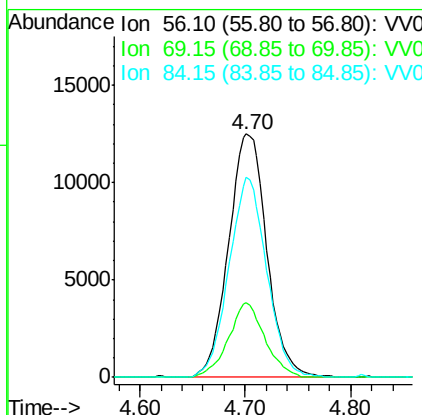
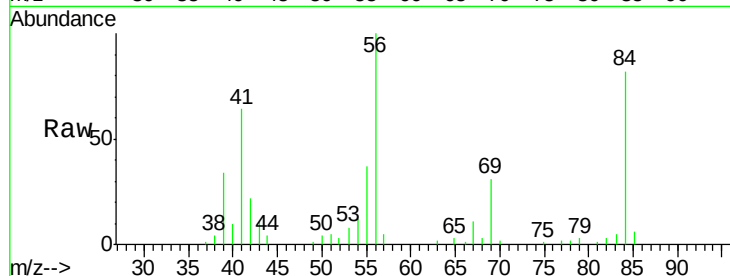
#30
Cyclohexane
Concen: 2.034 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV015948.D
Acq: 07 May 2020 19:04

Instrument :
MSVOA_V
ClientSampled :
C0AG8

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.2	36.2
84	81.1	68.3	102.5

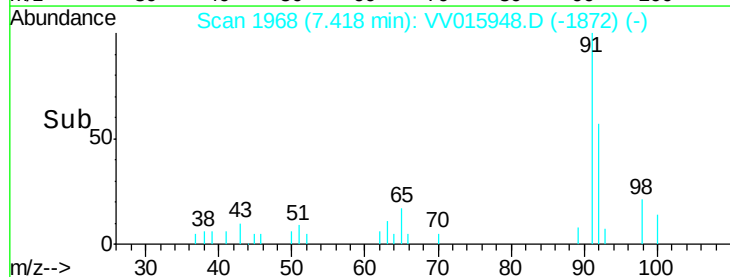
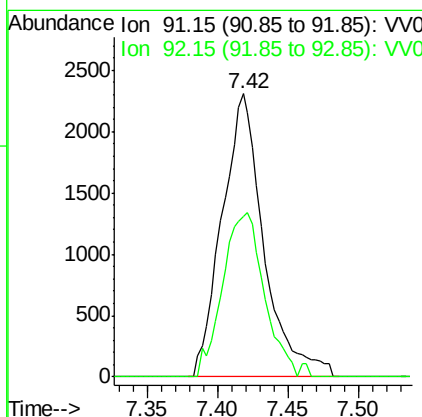
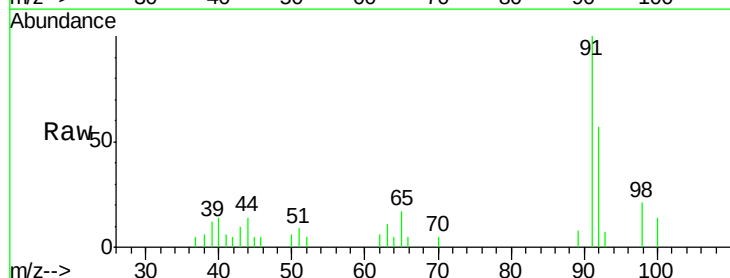
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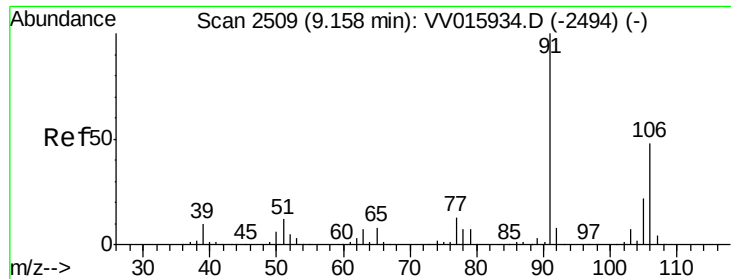
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#42
Toluene
Concen: 0.128 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV015948.D
Acq: 07 May 2020 19:04

Tgt Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.1	74.5





#55
 m,p-xylene
 Concen: 0.116 ug/L
 RT: 9.16 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: VV015948.D
 Acq: 07 May 2020 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

Tot Ion:106 Resp: 1817
 Ion Ratio Lower Upper
 106 100
 91 195.8 149.9 278.3

Manual Integrations
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