

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017483.D
 Acq On : 14 Jul 2020 14:52
 Operator : SY/MD
 Sample : L3281-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXX7

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 1:02:16 PM

Quant Time: Jul 15 04:04:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 15 02:49:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145244	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	142470	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37982	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.58	69	30734	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.12	63	58569	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.96	46	74473m	42.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.92%
24) Chloroform-d	4.38	84	82679	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.06	65	46506	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.07	84	146997	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.10	67	41621	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.34	98	136488	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
45) trans-1,3-Dichloropropene-	7.65	79	18730	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
48) 2-Hexanone-d5	8.12	63	52505	39.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25554	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	58441	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Ovalue
13) Acetone	2.25	43	10070m	8.001	ug/L
42) Toluene	7.41	91	8445	0.202	ug/L
55) m,p-xylene	9.17	106	2037	0.112	ug/L
71) 1,2,3-Trichlorobenzene	13.77	180	2396	0.192	ug/L

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

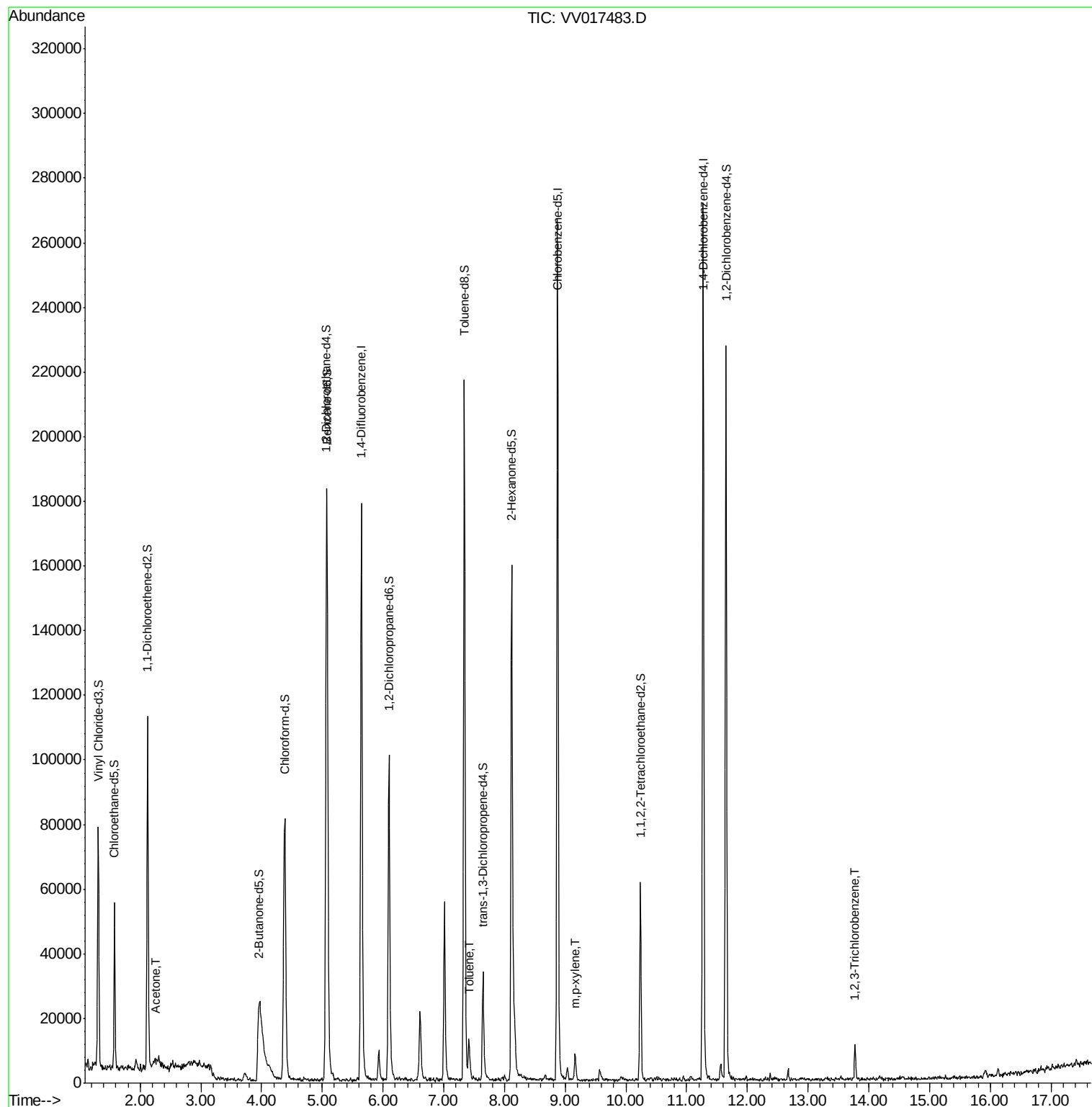
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071420\
Data File : VV017483.D
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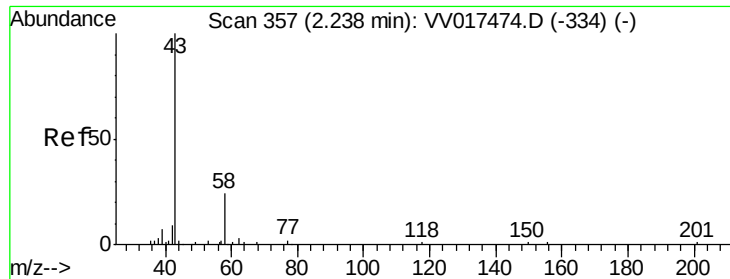
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jul 15 04:04:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.001 ug/L m

RT: 2.25 min Scan# 361

Delta R.T. 0.01 min

Lab File: VV017483.D

Acq: 14 Jul 2020 14:52

Tot Ion: 43 Resp: 10070

Ion Ratio Lower Upper

43 100

58 5.7 0.0 33.6

Instrument :

MSVOA_V

ClientSampleId :

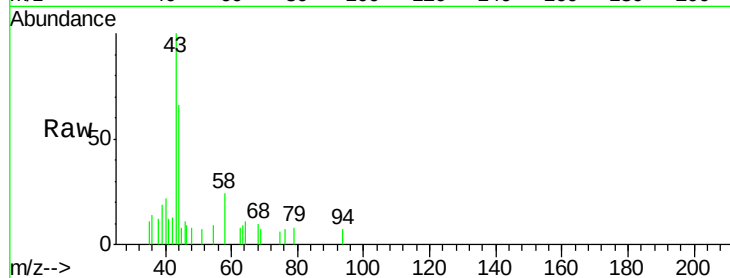
GAXX7

Manual Integrations

APPROVED

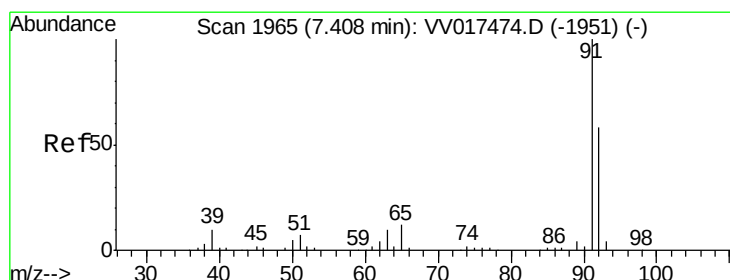
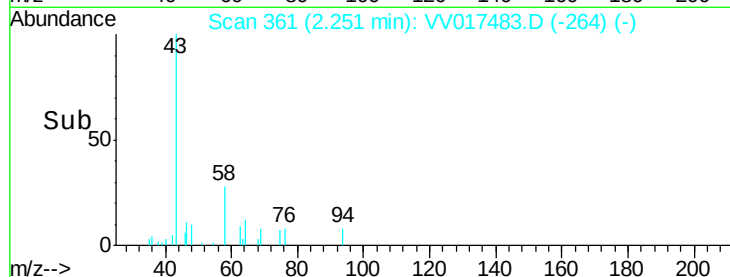
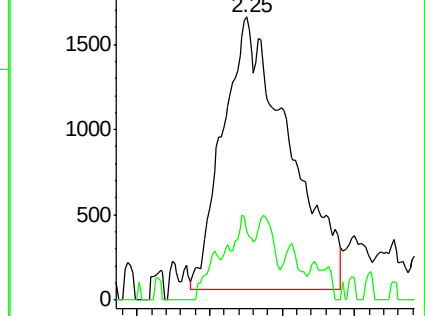
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#42

Toluene

Concen: 0.202 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017483.D

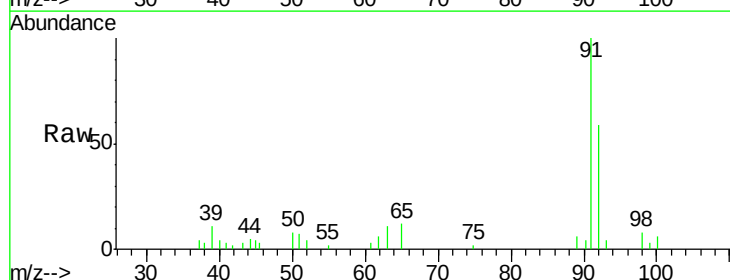
Acq: 14 Jul 2020 14:52

Tgt Ion: 91 Resp: 8445

Ion Ratio Lower Upper

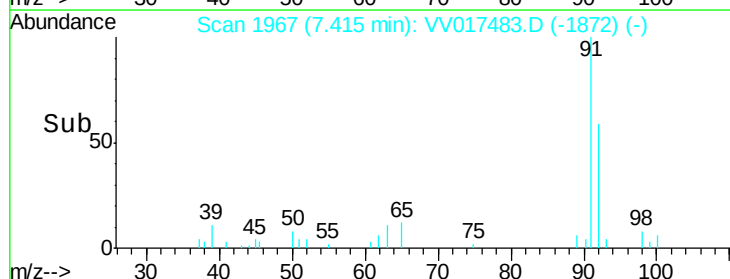
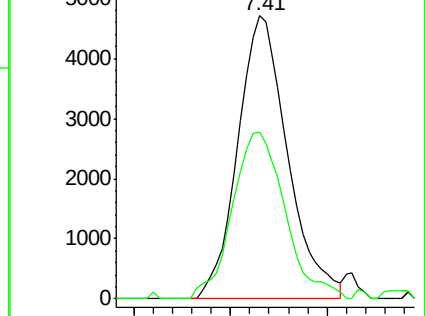
91 100

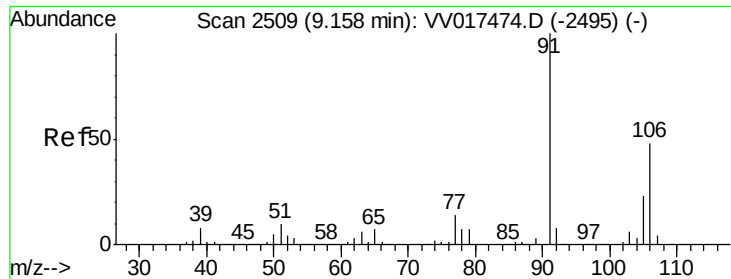
92 59.0 40.7 75.5



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0





#55

m,p-xylene

Concen: 0.112 ug/L

RT: 9.17 min Scan# 2512

Delta R.T. 0.01 min

Lab File: VV017483.D

Acq: 14 Jul 2020 14:52

Instrument :
MSVOA_V
ClientSampled :
GAXX7

Tot Ion:106 Resp: 2037

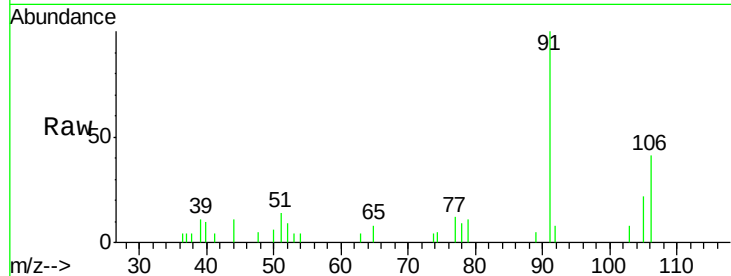
Ion Ratio Lower Upper

106 100

91 242.3 144.2 267.8

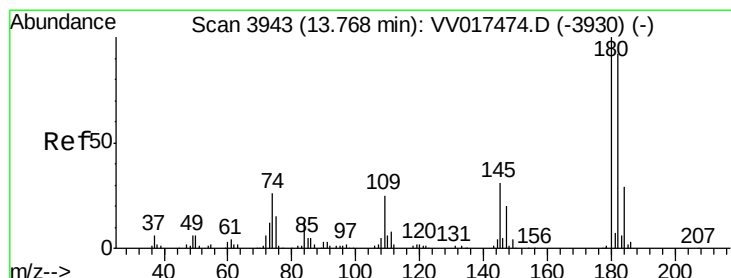
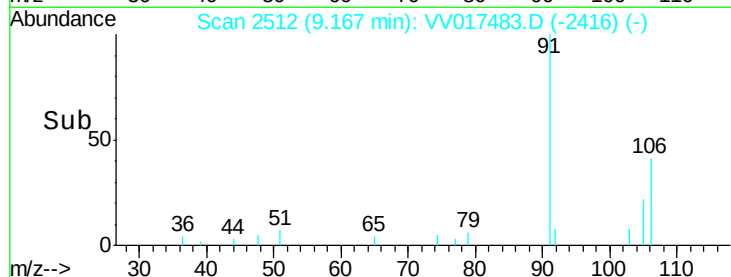
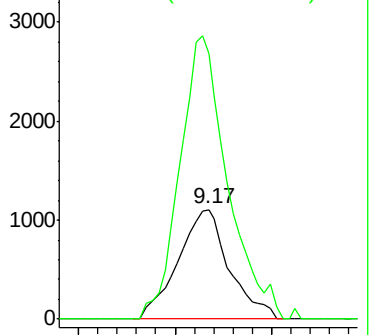
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Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#71

1,2,3-Trichlorobenzene

Concen: 0.192 ug/L

RT: 13.77 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VV017483.D

Acq: 14 Jul 2020 14:52

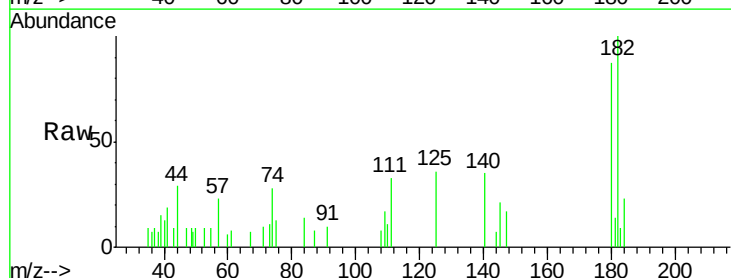
Tgt Ion:180 Resp: 2396

Ion Ratio Lower Upper

180 100

182 97.5 74.0 111.0

145 27.0 26.0 39.0



Abundance Ion 179.90 (179.60 to 180.60): V

Ion 181.90 (181.60 to 182.60): V

Ion 144.95 (144.65 to 145.65): V

