

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016147.D
 Acq On : 21 May 2020 12:47
 Operator : SY/MD
 Sample : L2725-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B32

Manual Integrations
 APPROVED

apatel
 5/22/2020 11:26:01 AM

Quant Time: May 22 02:51:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147235	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	142573	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31231	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.58	69	35292	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.12	63	56855	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.95	46	89461	39.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.52%
24) Chloroform-d	4.38	84	85289	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	44304	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.08	84	160807	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.09	67	50402	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.34	98	139708	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
45) trans-1,3-Dichloropropene-	7.65	79	14820	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
48) 2-Hexanone-d5	8.12	63	68129	38.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.32%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31998	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	51899	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

					Ovalue
13) Acetone	2.24	43	9938m	6.612	ug/L
16) Methylene chloride	2.53	84	1579	0.163	ug/L
42) Toluene	7.41	91	11706	0.308	ug/L
55) m,p-xylene	9.16	106	2262	0.141	ug/L

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

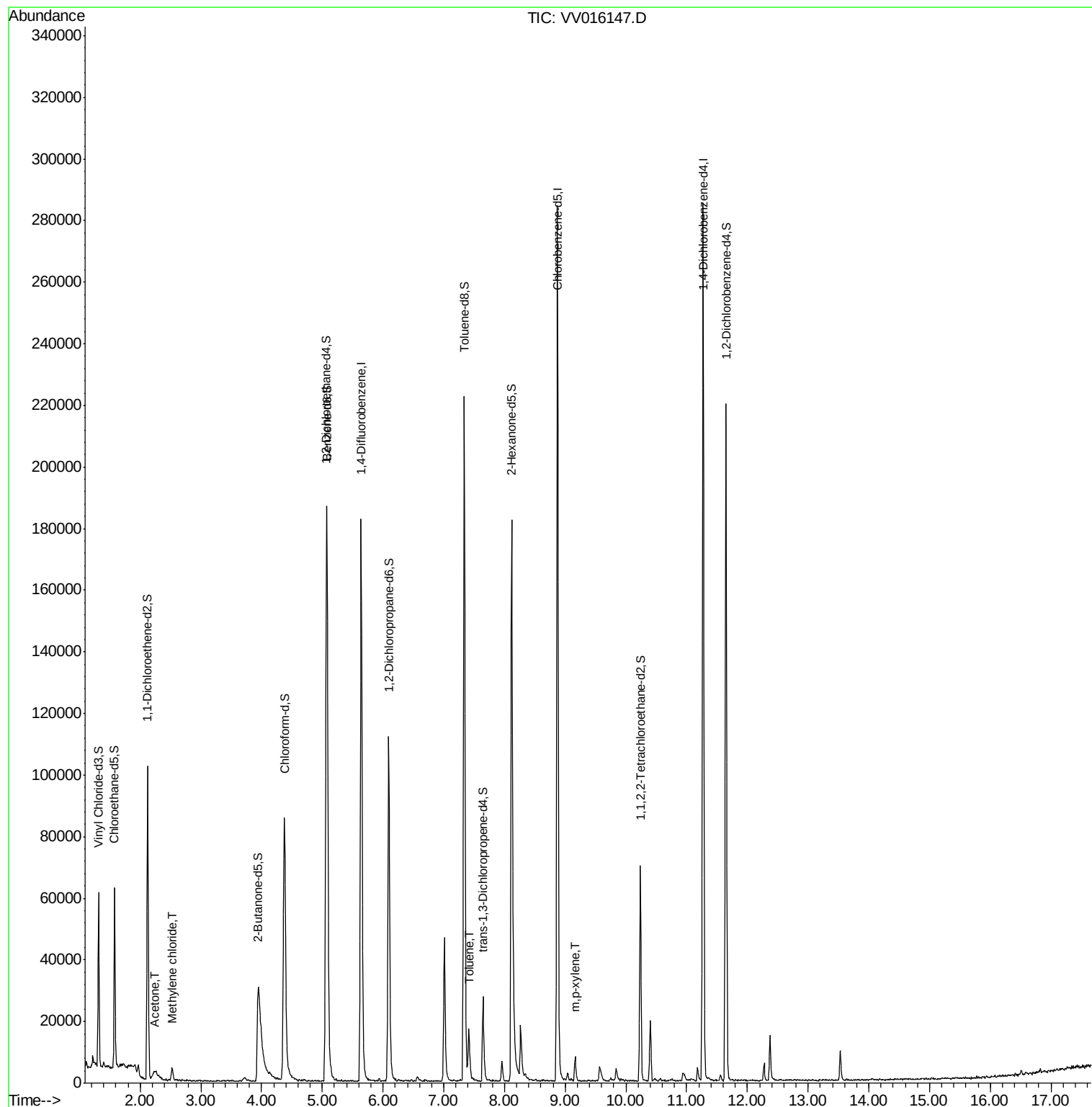
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052120\
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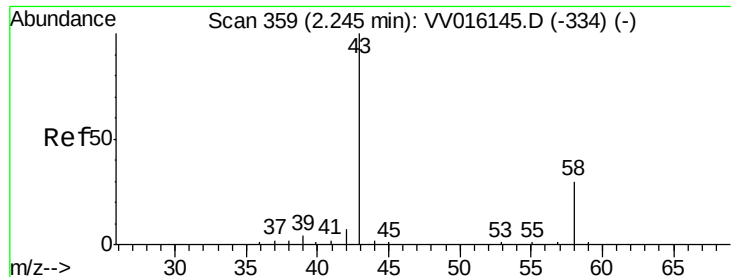
Instrument :
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#13

Acetone

Concen: 6.612 ug/L m

RT: 2.24 min Scan# 359

Delta R.T. 0.00 min

Lab File: VV016147.D

Acq: 21 May 2020 12:47

Tot Ion: 43 Resp: 9938

Ion Ratio Lower Upper

43 100

58 14.5 0.0 30.8

Instrument :

MSVOA_V

ClientSampled :

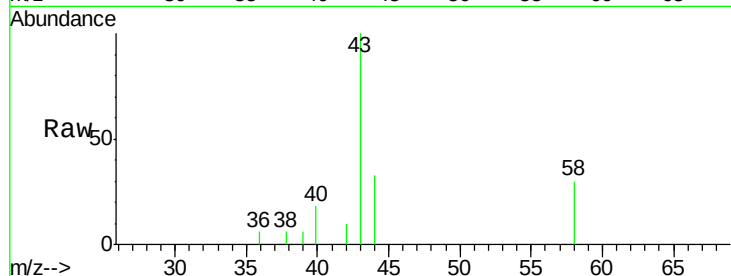
F9B32

Manual Integrations

APPROVED

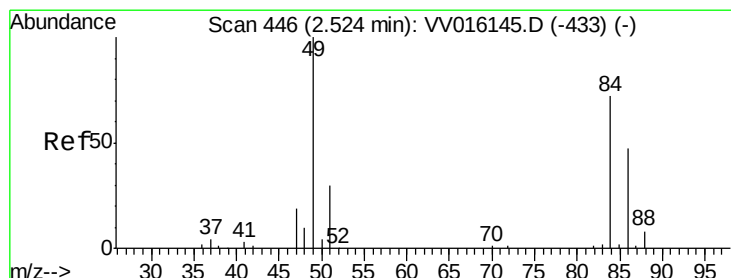
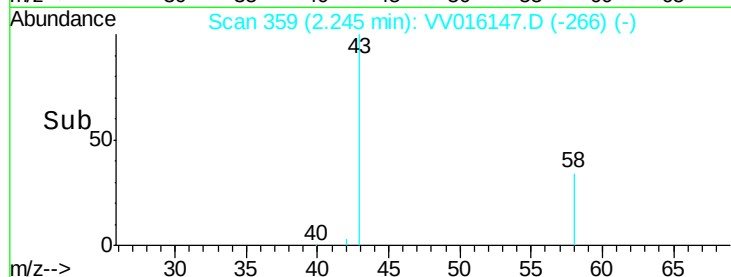
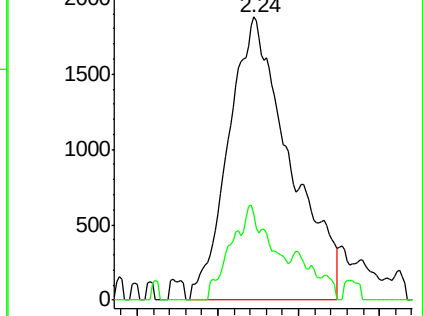
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.163 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV016147.D

Acq: 21 May 2020 12:47

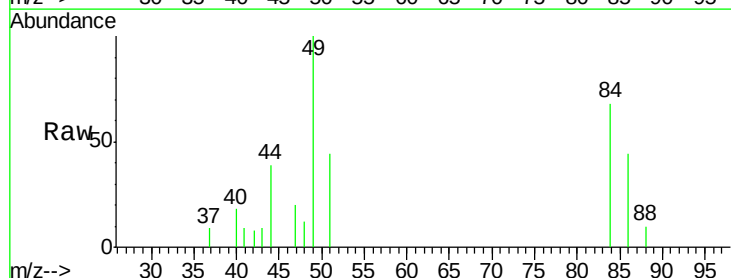
Tgt Ion: 84 Resp: 1579

Ion Ratio Lower Upper

84 100

86 64.3 45.6 84.8

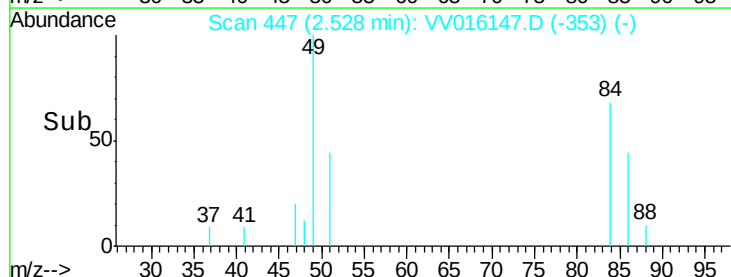
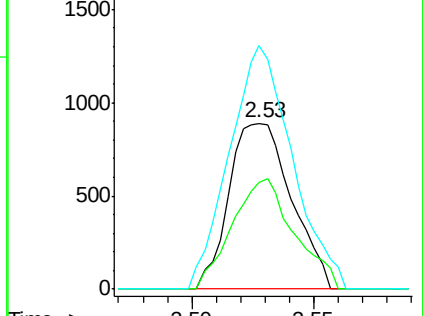
49 146.6 93.6 173.8

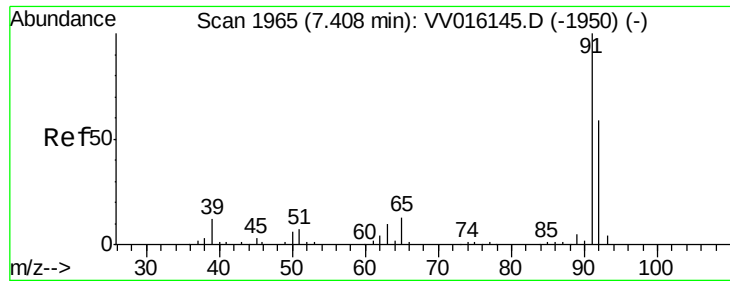


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





#42

Toluene

Concen: 0.308 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016147.D

Acq: 21 May 2020 12:47

Instrument :

MSVOA_V

ClientSampled :

F9B32

Tot Ion: 91 Resp: 11706

Ion Ratio Lower Upper

91 100

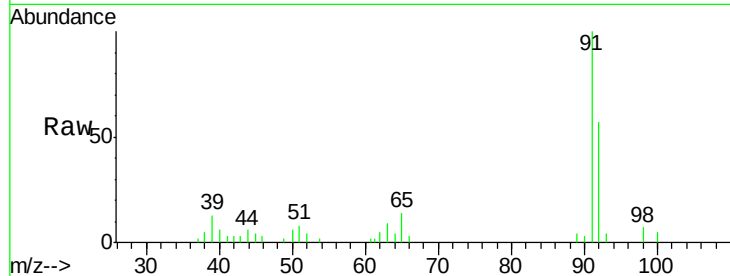
92 57.1 40.1 74.5

Manual Integrations

APPROVED

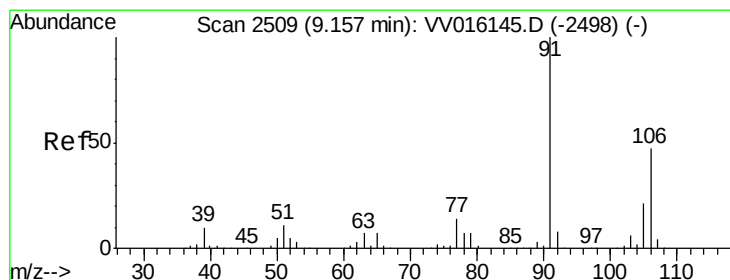
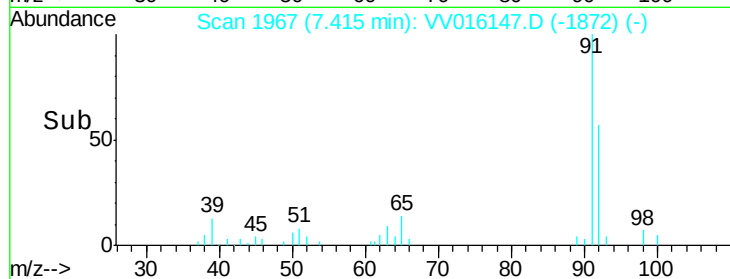
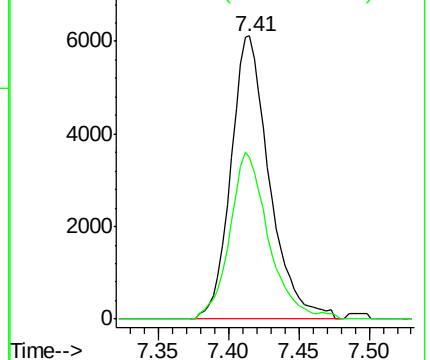
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Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



#55

m,p-xylene

Concen: 0.141 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV016147.D

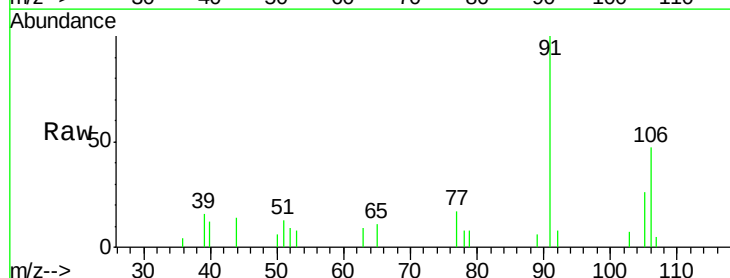
Acq: 21 May 2020 12:47

Tgt Ion: 106 Resp: 2262

Ion Ratio Lower Upper

106 100

91 214.5 149.9 278.3



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

