

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016074.D
 Acq On : 14 May 2020 18:08
 Operator : SY/MD
 Sample : L2661-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4246

Manual Integrations
 APPROVED

apatel
 5/15/2020 11:08:30 AM

Quant Time: May 15 08:27:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 06:27:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	139308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140196	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42158	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.58	69	42133	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.60%
11) 1,1-Dichloroethene-d2	2.13	63	64796	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	3.94	46	128418	59.57	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.14%
24) Chloroform-d	4.38	84	88574	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.06	65	52634	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.08	84	173077	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.10	67	55744	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.34	98	153021	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
45) trans-1,3-Dichloropropene-	7.65	79	17832	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
48) 2-Hexanone-d5	8.12	63	92980	52.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40049	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	57813	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds					Ovalue
13) Acetone	2.23	43	4341m	3.053 ug/L	
25) Chloroform	4.41	83	7128	0.397 ug/L	100
49) Tetrachloroethene	8.00	164	5198	0.740 ug/L	97

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

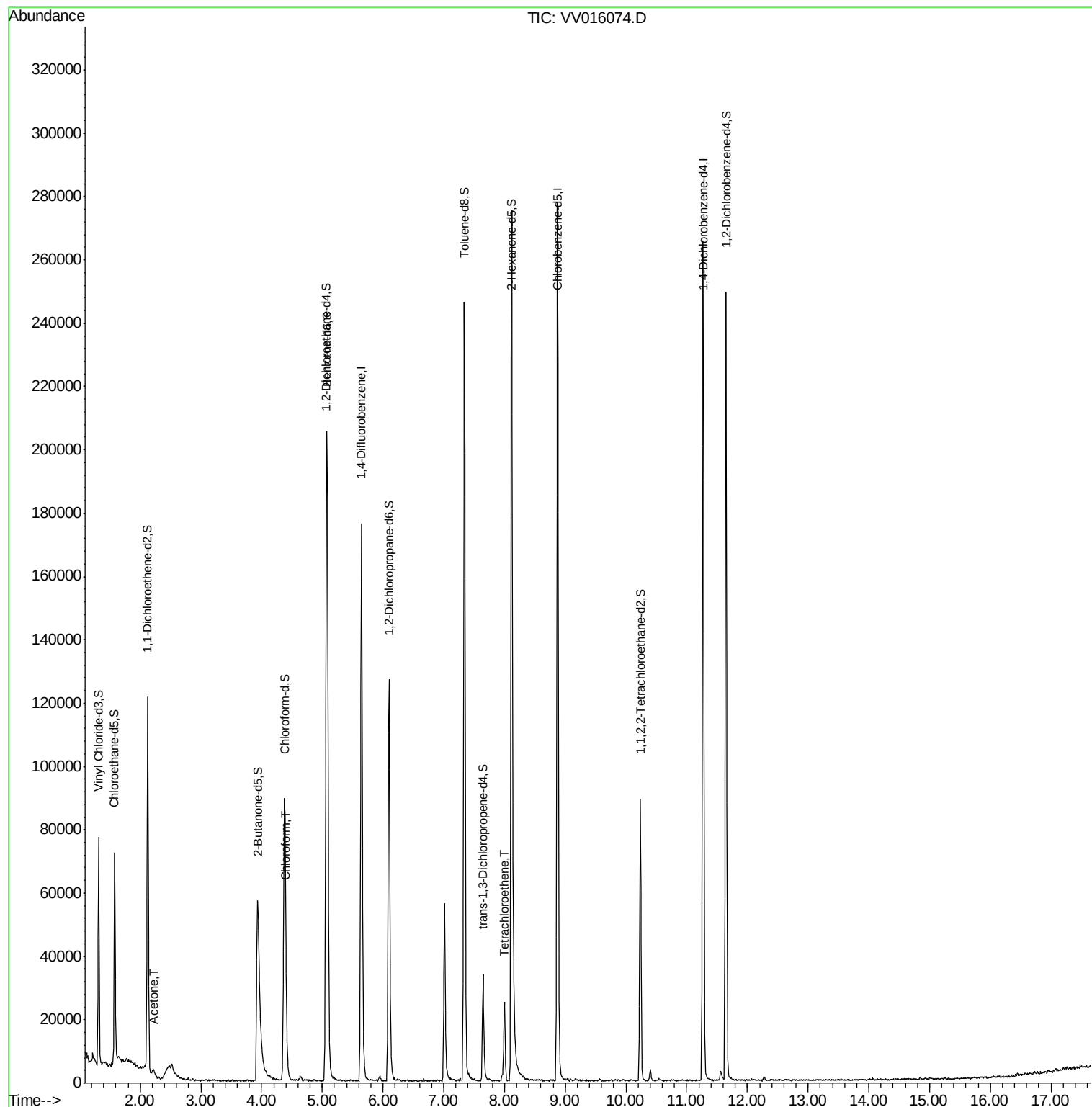
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
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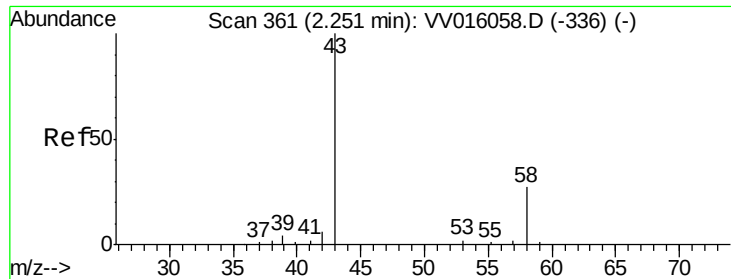
Instrument :
MSVOA_V
ClientSampled :
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Response via : Initial Calibration





#13

Acetone

Concen: 3.053 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. -0.02 min

Lab File: VV016074.D

Acq: 14 May 2020 18:08

Instrument :

MSVOA_V

ClientSampleId :

H4246

Tot Ion: 43 Resp: 4341

Ion Ratio Lower Upper

43 100

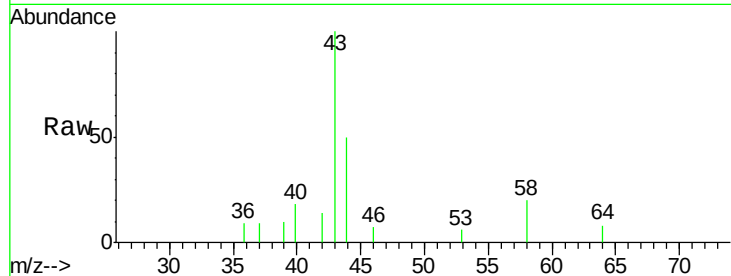
58 12.3 0.0 30.8

Manual Integrations

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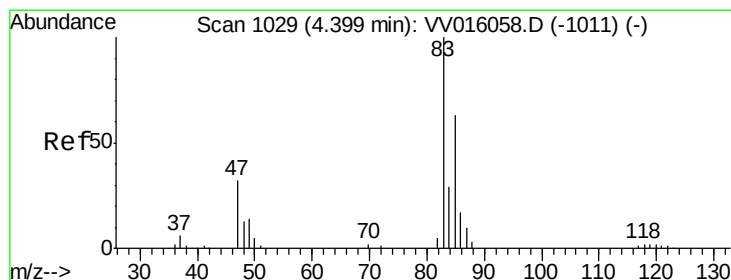
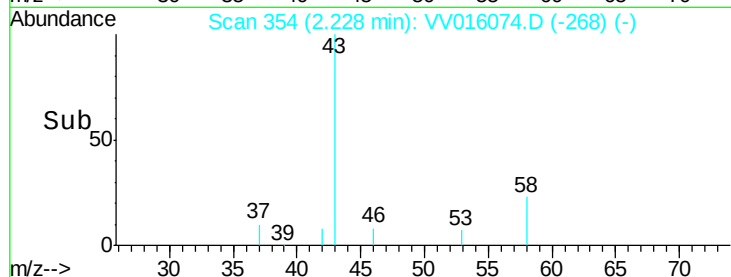
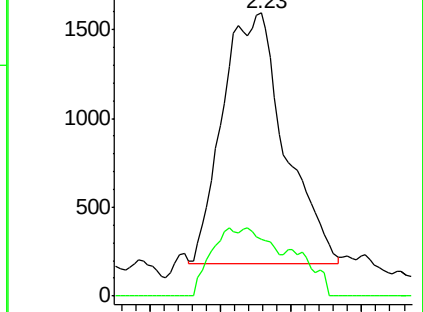
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Abundance Ion 43.05 (42.75 to 43.75): VV016058.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV016058.D (-336) (-)



#25

Chloroform

Concen: 0.397 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV016074.D

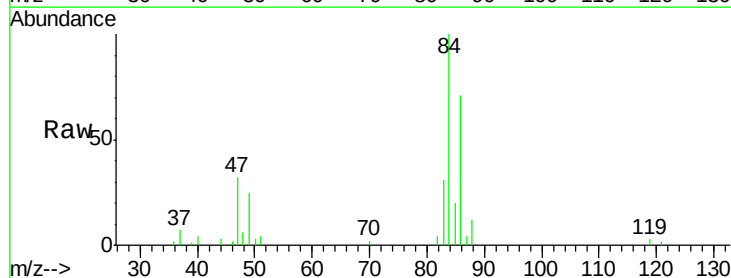
Acq: 14 May 2020 18:08

Tgt Ion: 83 Resp: 7128

Ion Ratio Lower Upper

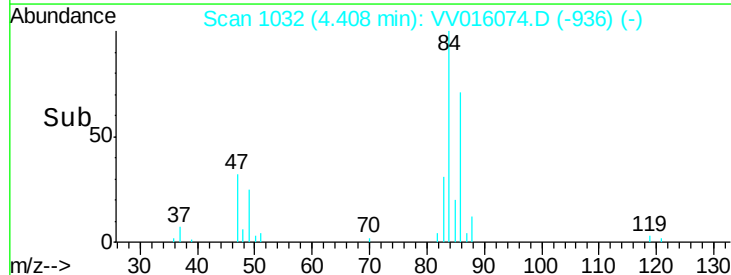
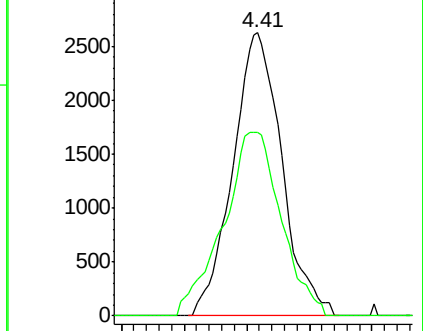
83 100

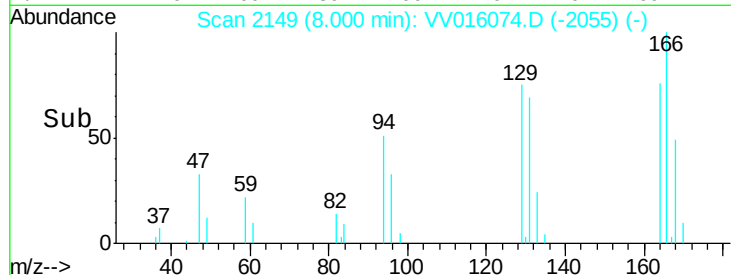
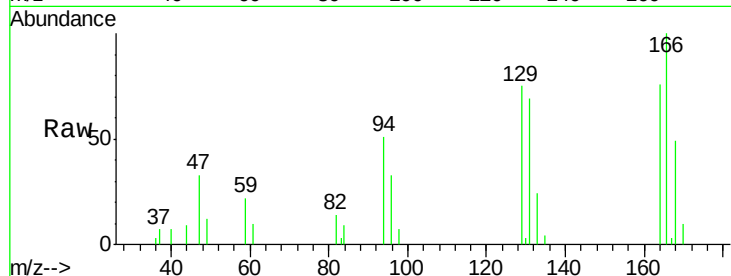
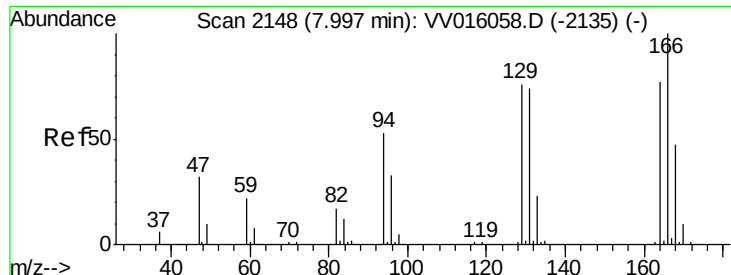
85 64.9 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV016058.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV016058.D (-1011) (-)





#49

Tetrachloroethene

Concen: 0.740 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

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Tot Ion:	164	Resp:	5198
Ion Ratio	Lower	Upper	
164	100		
129	98.9	69.7	129.4
131	91.0	66.8	124.2
166	131.1	89.1	165.5

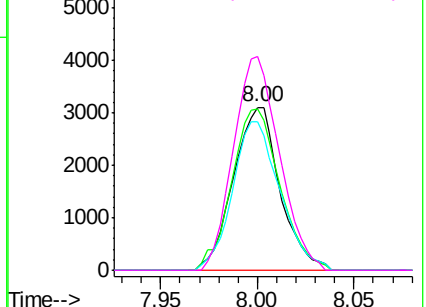
Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



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