

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012404.D
 Acq On : 26 Aug 2019 15:53
 Operator : SY/MD
 Sample : K4500-12DL 20X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK6DL

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 8:27:36 AM

Quant Time: Aug 27 03:57:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 02:19:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	234308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	229770	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51647	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	39145	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	72422	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.97	46	162414	51.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.92%
24) Chloroform-d	4.40	84	132982	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	66001	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	262353	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	82455	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	214333	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.67	79	26002	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	84823	42.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48107	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	72975	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds					Ovalue
13) Acetone	2.24	43	4615m	3.380	ug/L
47) Tetrachloroethene	8.02	164	113825	8.921	ug/L

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

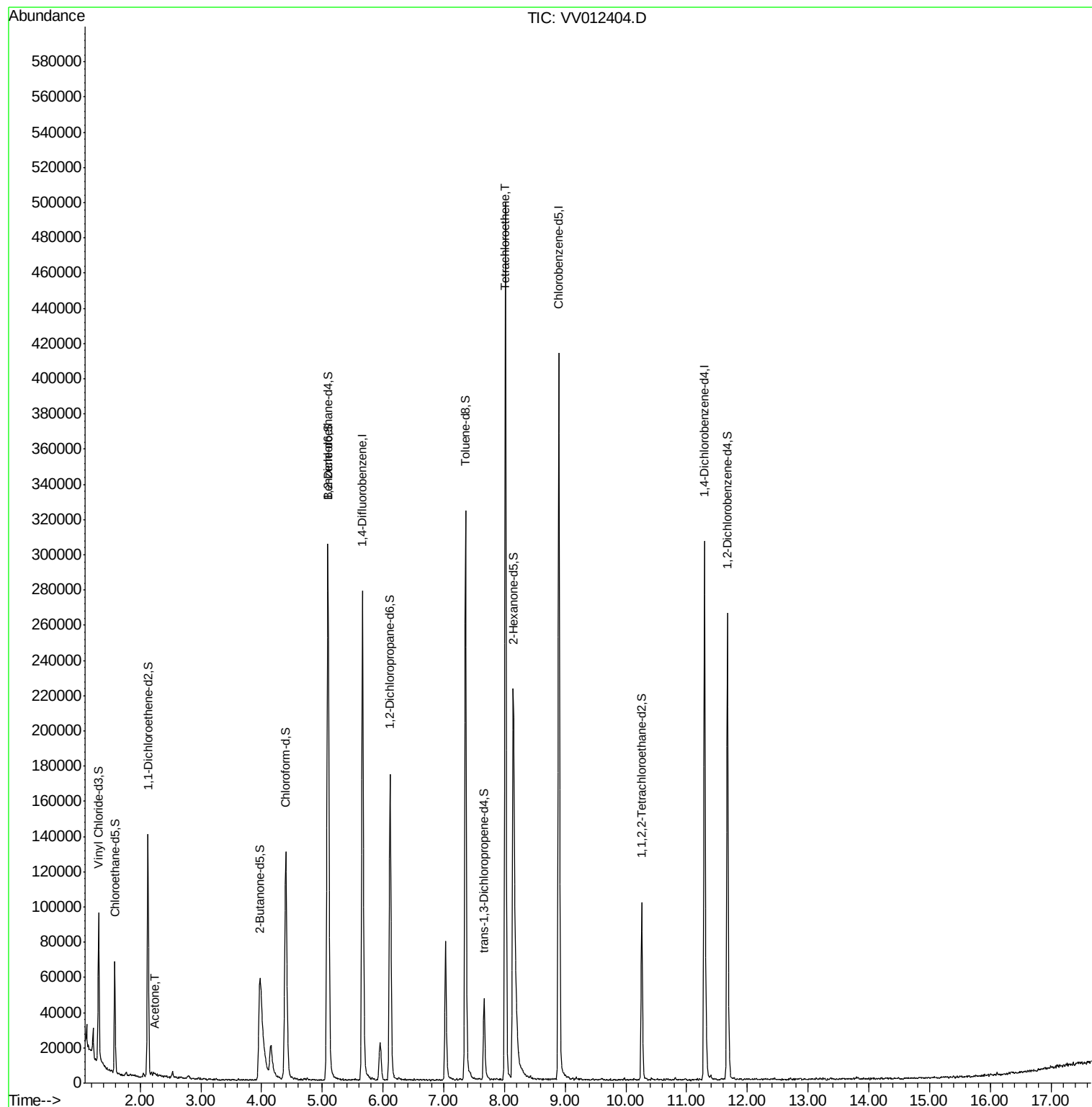
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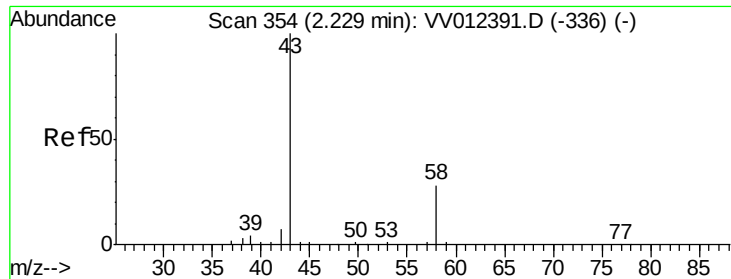
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#13

Acetone

Concen: 3.380 ug/L m

RT: 2.24 min Scan# 357

Delta R.T. 0.01 min

Lab File: VV012404.D

Acq: 26 Aug 2019 15:53

Instrument :

MSVOA_V

ClientSampleId :

GANK6DL

Tot Ion: 43 Resp: 4615

Ion Ratio Lower Upper

43 100

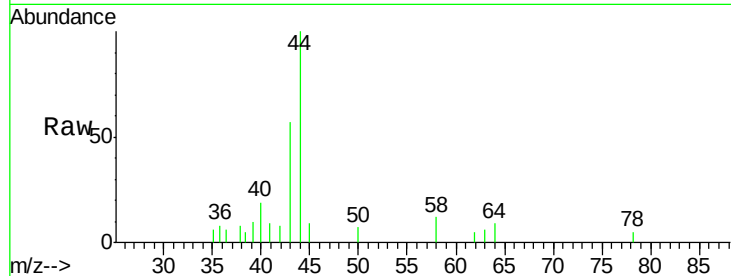
58 3.8 0.0 62.8

Manual Integrations

APPROVED

MMDadoda

8/27/2019 8:27:36 AM



Abundance Ion 43.05 (42.75 to 43.75): VV012391.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV012391.D (-336) (-)

2.24

1200

1000

800

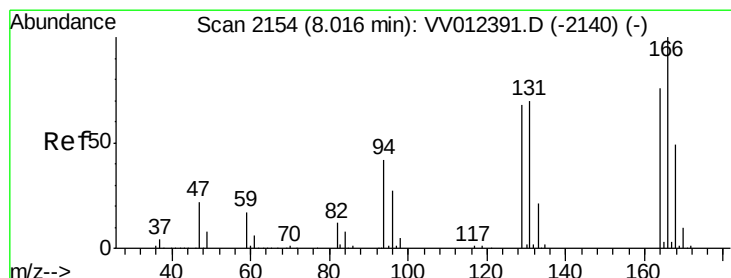
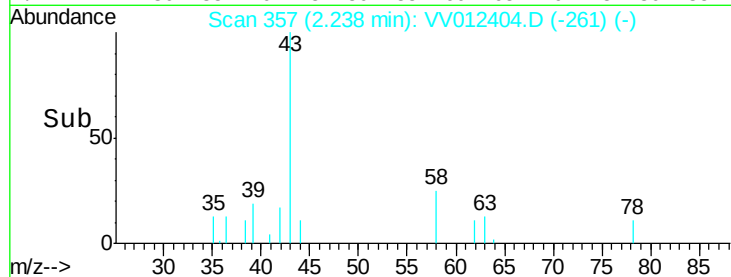
600

400

200

0

Time-->



#47

Tetrachloroethene

Concen: 8.921 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012404.D

Acq: 26 Aug 2019 15:53

Tgt Ion: 164 Resp: 113825

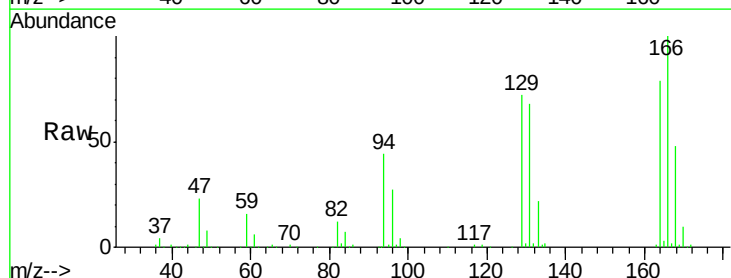
Ion Ratio Lower Upper

164 100

129 91.2 60.6 112.6

131 86.7 58.8 109.2

166 127.3 87.6 162.8



Abundance Ion 163.90 (163.60 to 164.60): VV012391.D (-2140) (-)

Ion 128.95 (128.65 to 129.65): VV012391.D (-2140) (-)

Ion 130.95 (130.65 to 131.65): VV012391.D (-2140) (-)

Ion 165.90 (165.60 to 166.60): VV012391.D (-2140) (-)

100000

50000

0

Time-->

