

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012405.D
 Acq On : 26 Aug 2019 16:21
 Operator : SY/MD
 Sample : K4500-14DL 20X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK8DL

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 8:27:40 AM

Quant Time: Aug 27 04:02:04 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	222391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	217965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83519	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48822	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.58	69	37300	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	65899	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.97	46	153445	51.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.46%
24) Chloroform-d	4.40	84	123146	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.08	65	63199	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.09	84	245882	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	79402	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	205517	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	25847	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.14	63	81880	43.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46219	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	71269	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds					Ovalue
13) Acetone	2.22	43	7550m	5.826 ug/L	
47) Tetrachloroethene	8.02	164	90004	7.436 ug/L	97

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

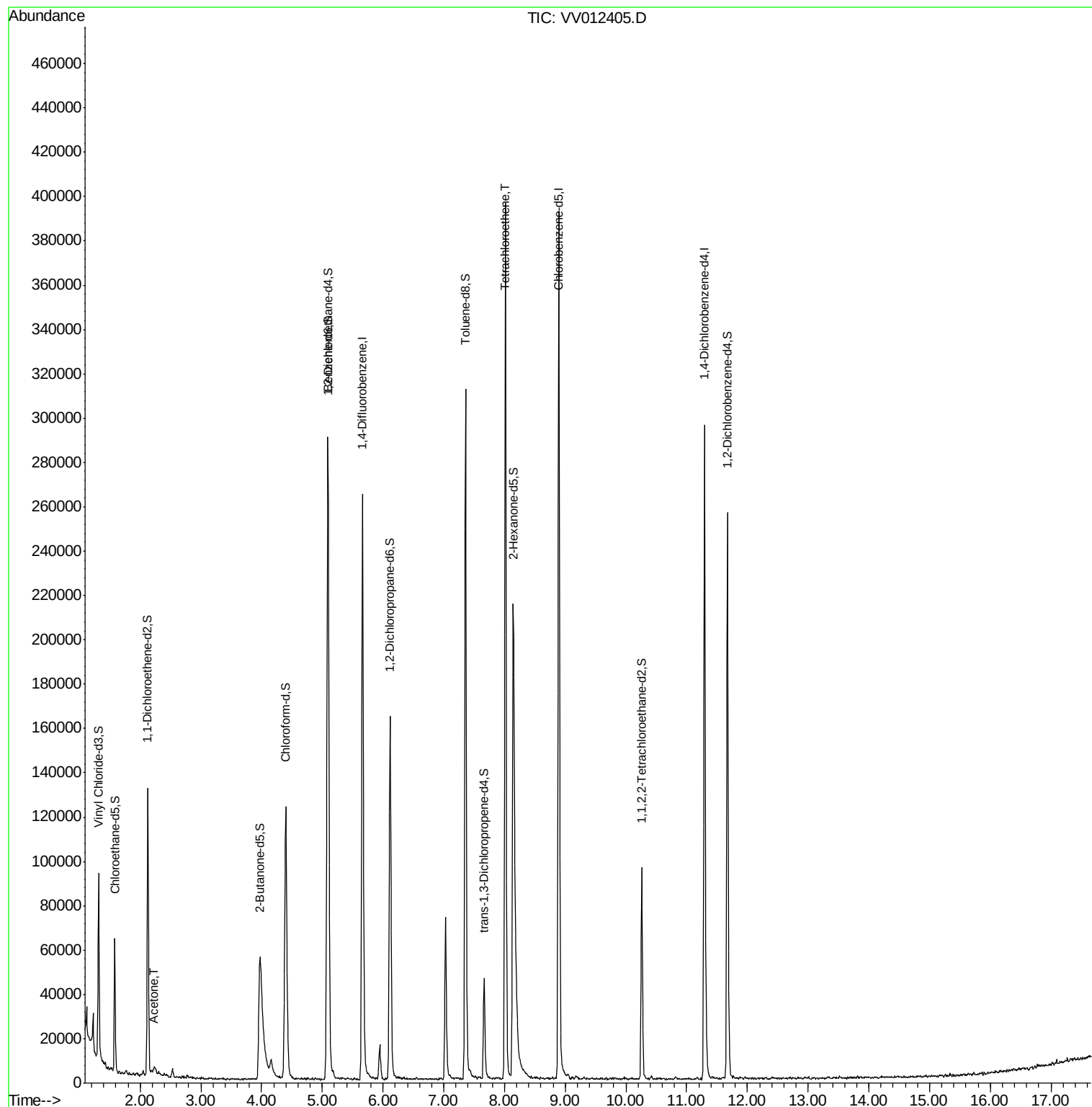
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082619\
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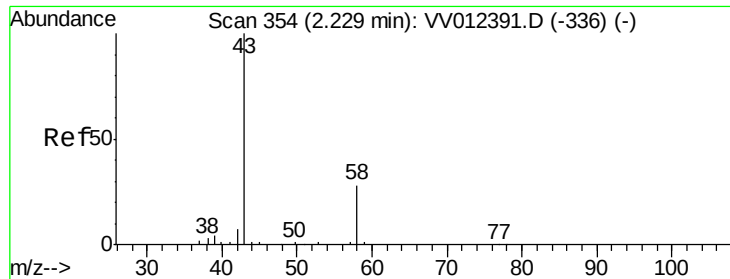
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#13

Acetone

Concen: 5.826 ug/L m

RT: 2.22 min Scan# 351

Delta R.T. -0.01 min

Lab File: VV012405.D

Acq: 26 Aug 2019 16:21

Instrument :

MSVOA_V

ClientSampleId :

GANK8DL

Tot Ion: 43 Resp: 7550

Ion Ratio Lower Upper

43 100

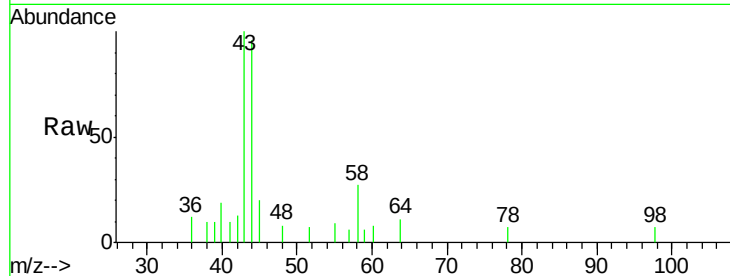
58 1.0 0.0 62.8

Manual Integrations

APPROVED

MMDadoda

8/27/2019 8:27:40 AM



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

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

2.22

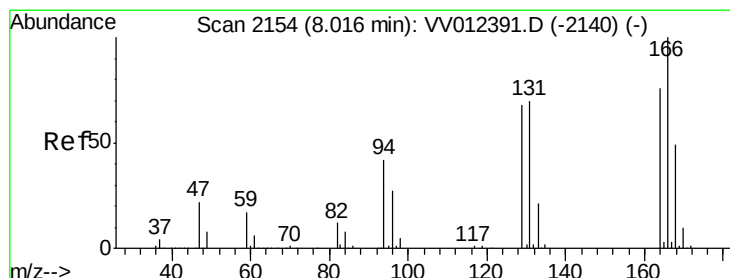
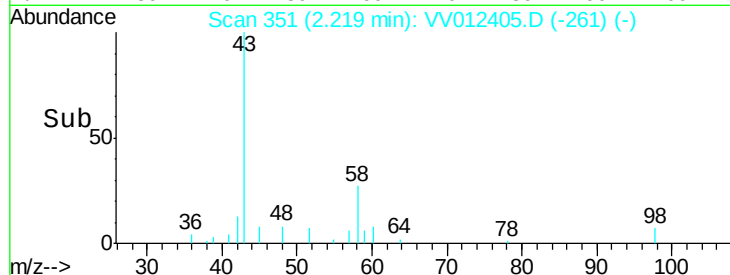
1500

1000

500

0

Time-->



#47

Tetrachloroethene

Concen: 7.436 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012405.D

Acq: 26 Aug 2019 16:21

Tgt Ion: 164 Resp: 90004

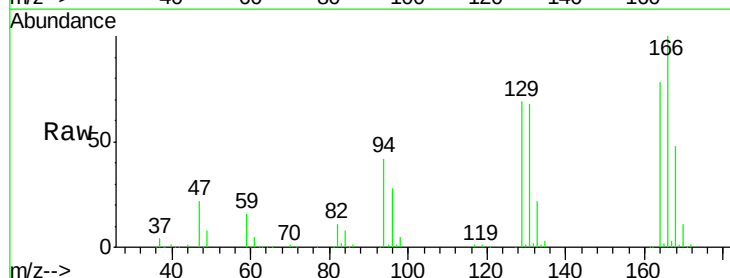
Ion Ratio Lower Upper

164 100

129 88.2 60.6 112.6

131 87.3 58.8 109.2

166 127.8 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) (-)

8.02

100000

80000

60000

40000

20000

0

Time-->

