

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012463.D
 Acq On : 30 Aug 2019 19:03
 Operator : SY/MD
 Sample : K4500-15DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 GANK9DL

Manual Integrations
 APPROVED

MMDadoda
 9/2/2019 11:10:22 AM

Quant Time: Aug 31 02:04:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 01:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	202938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	204916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71459	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51253	2.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.60%
7) Chloroethane-d5	1.58	69	44375	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.13	63	76691	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	3.97	46	176604	47.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.82%
24) Chloroform-d	4.40	84	121261	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.08	65	63647	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.10	84	224036	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
36) 1,2-Dichloropropane-d6	6.12	67	75780	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.00%
41) Toluene-d8	7.36	98	171099	3.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.00%#
43) trans-1,3-Dichloropropene-	7.67	79	23309	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.14	63	112305	41.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56949	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	60336	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.23	43	9242m	3.431	ug/L	
47) Tetrachloroethene	8.02	164	106956	6.182	ug/L	99

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

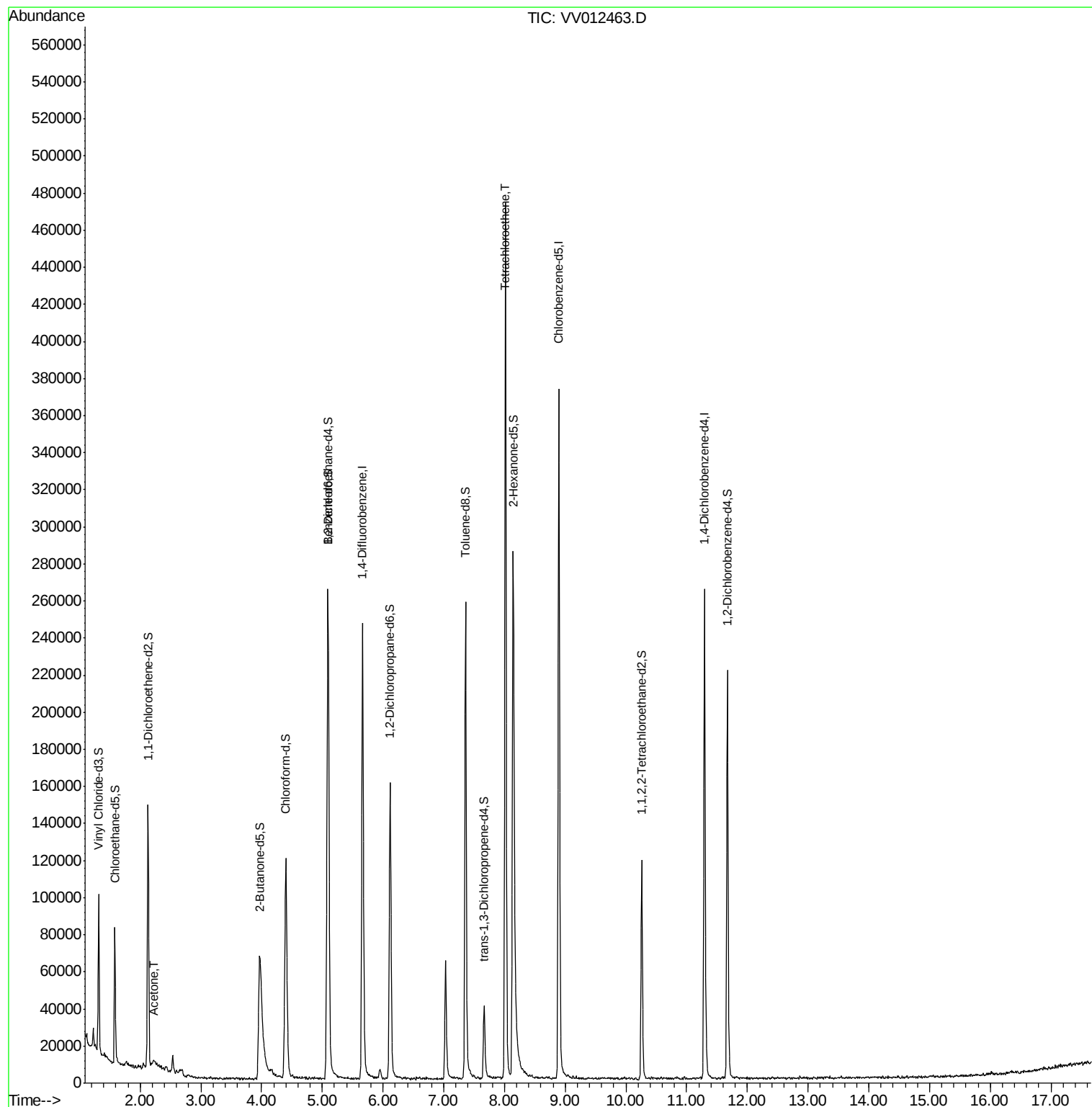
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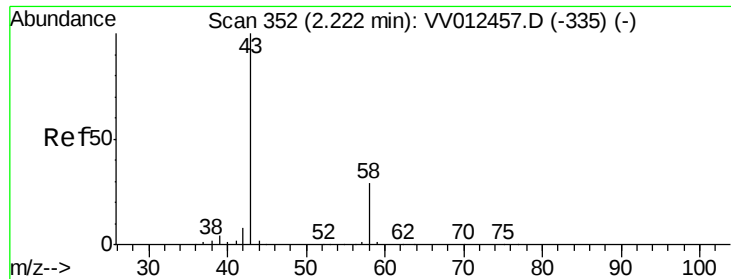
Instrument :
MSVOA_V
ClientSampleId :
GANK9DL

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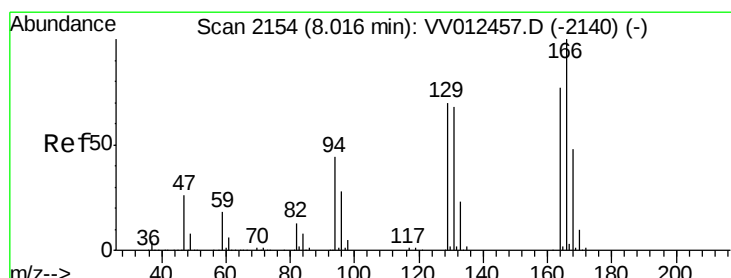
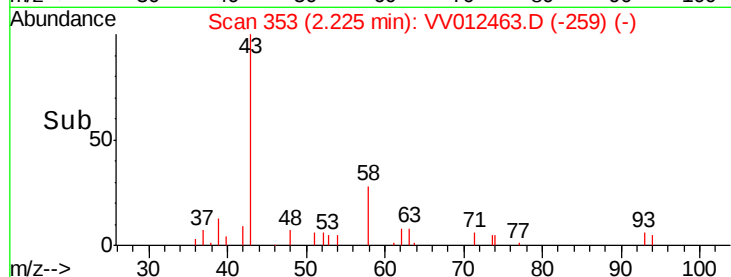
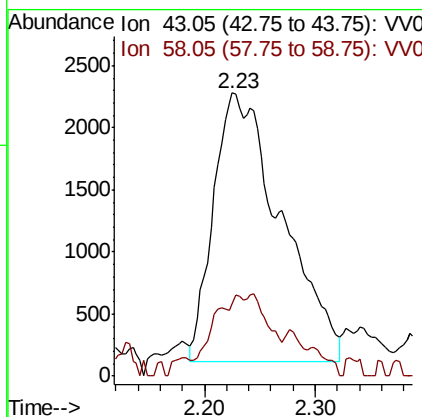
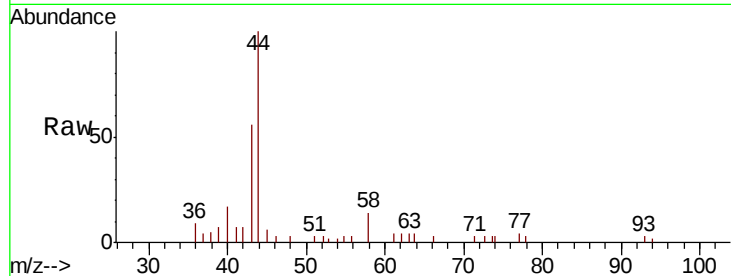
#13
Acetone
Concen: 3.431 ug/L m
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV012463.D
Acq: 30 Aug 2019 19:03

Instrument :
MSVOA_V
ClientSampled :
GANK9DL

Tgt Ion: 43 Resp: 9242
Ion Ratio Lower Upper
43 100
58 0.8 0.0 56.8

Manual Integrations
APPROVED

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9/2/2019 11:10:22 AM



#47
Tetrachloroethene
Concen: 6.182 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012463.D
Acq: 30 Aug 2019 19:03

Tgt Ion: 164 Resp: 106956
Ion Ratio Lower Upper
164 100
129 93.1 65.6 121.8
131 91.5 63.3 117.5
166 127.7 89.4 166.0

