

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012453.D
 Acq On : 30 Aug 2019 13:20
 Operator : SY/MD
 Sample : K4500-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANL3

Quant Time: Aug 31 01:20:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 00:07:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	226160	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	224319	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81810	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70793	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.58	69	53372	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.13	63	87596	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	3.93	46	155839	37.93	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.86%
24) Chloroform-d	4.40	84	132888	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.08	65	68222	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
32) Benzene-d6	5.10	84	264132	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.12	67	85278	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.36	98	219626	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	7.66	79	27946	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.13	63	108868	36.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60281	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	72976	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

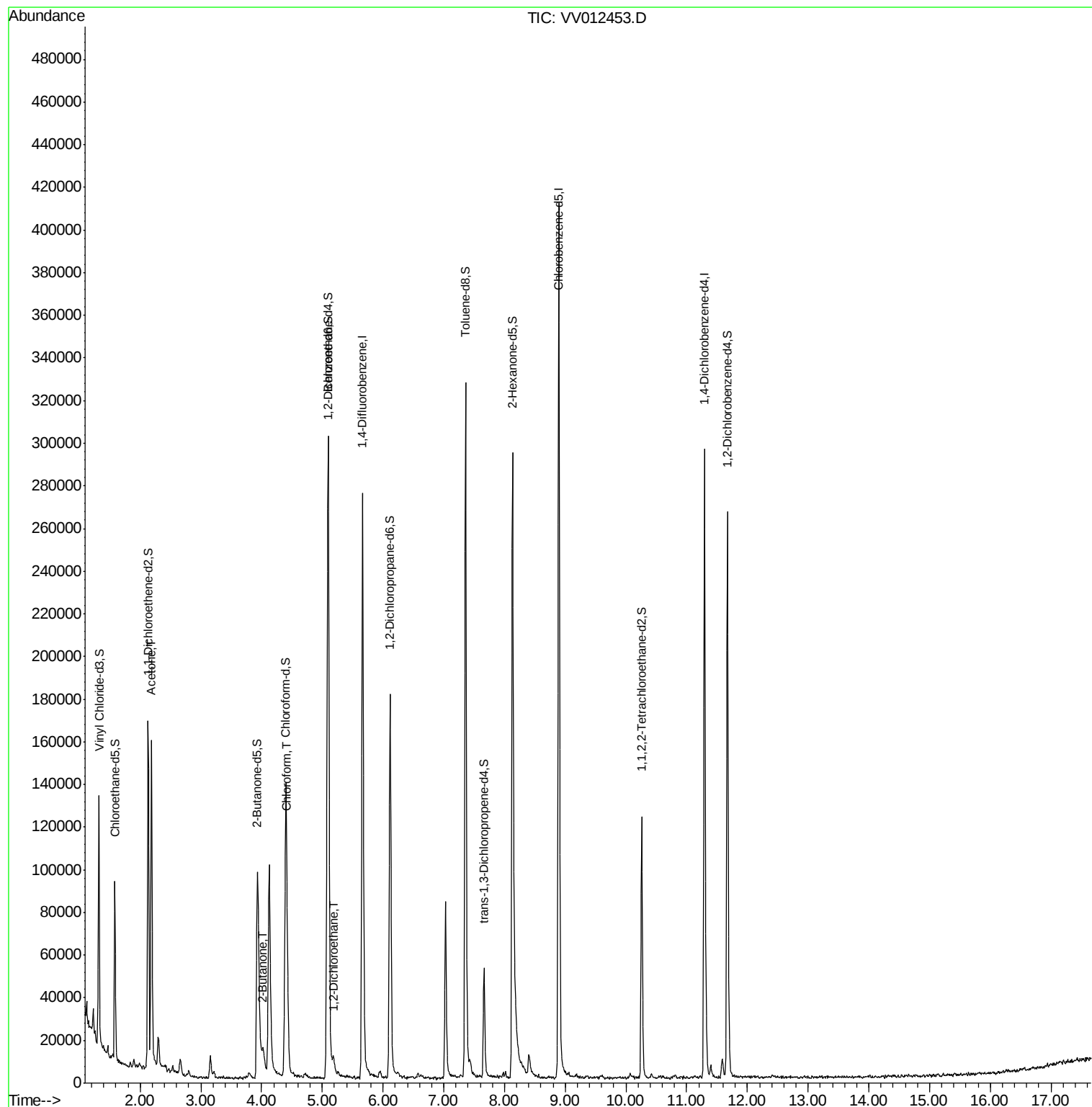
					Qvalue
13) Acetone	2.19	43	151560	50.488 ug/L	99
21) 2-Butanone	4.03	43	13489	2.444 ug/L	78
25) Chloroform	4.42	83	24600	0.546 ug/L	99
27) 1,2-Dichloroethane	5.18	62	5208	0.206 ug/L #	91

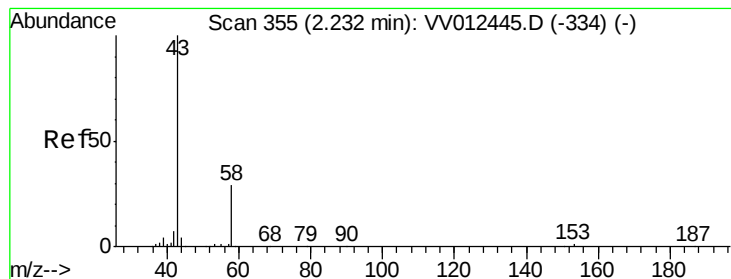
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 50.488 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampleId :

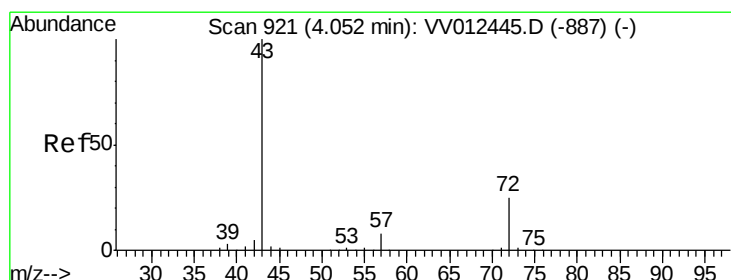
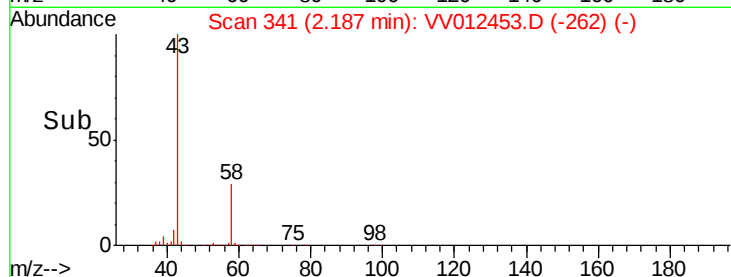
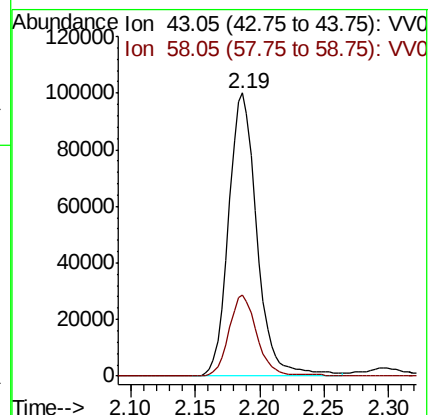
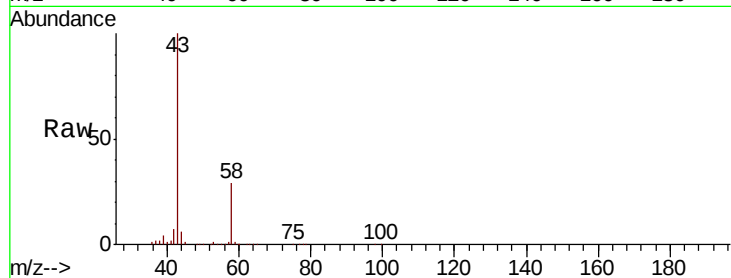
GANL3

Tgt Ion: 43 Resp: 151560

Ion Ratio Lower Upper

43 100

58 29.0 0.0 56.8



#21

2-Butanone

Concen: 2.444 ug/L

RT: 4.03 min Scan# 914

Delta R.T. -0.02 min

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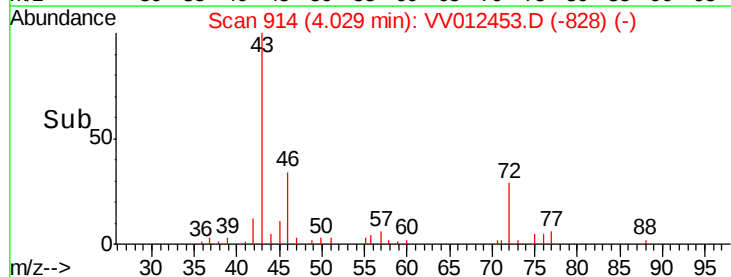
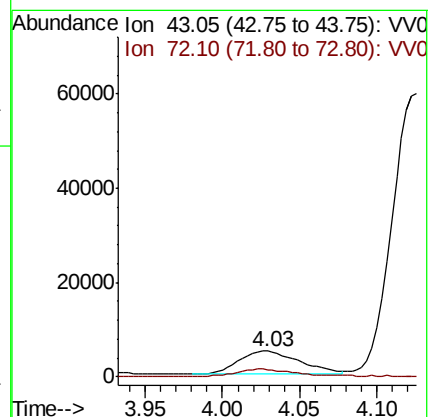
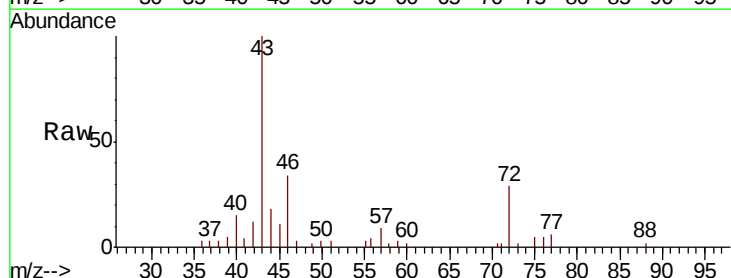
Acq: 30 Aug 2019 13:20

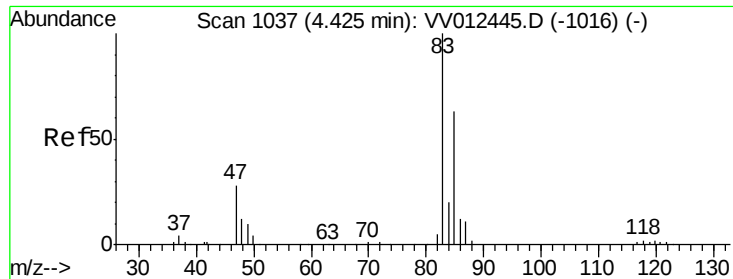
Tgt Ion: 43 Resp: 13489

Ion Ratio Lower Upper

43 100

72 34.4 11.8 35.3

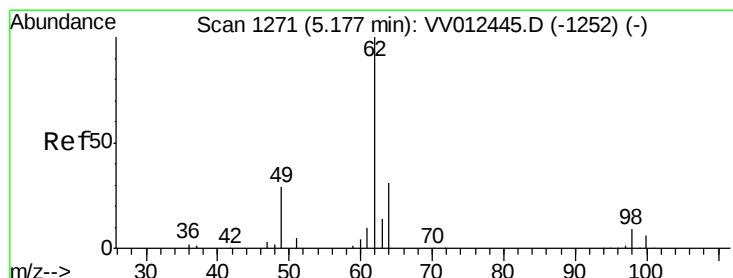
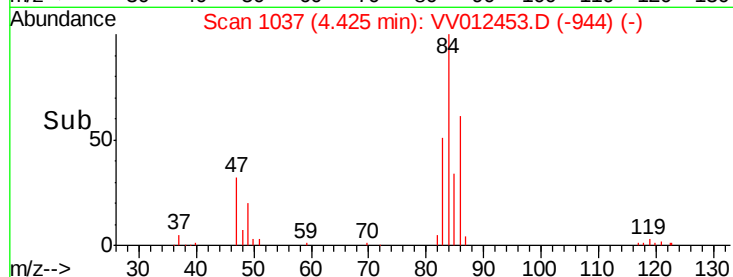
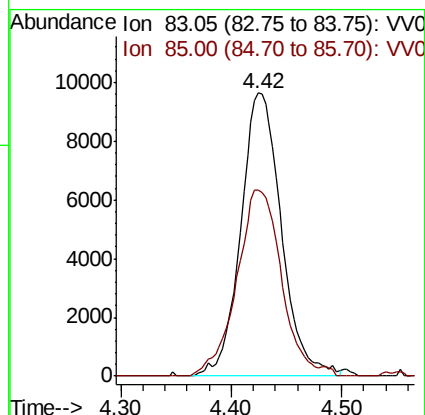
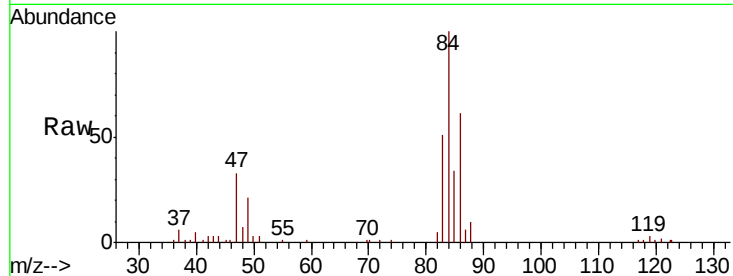




#25
Chloroform
Concen: 0.546 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
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Instrument :
MSVOA_V
ClientSampled :
GANL3

Tgt Ion: 83 Resp: 24600
Ion Ratio Lower Upper
83 100
85 65.9 45.4 84.4



#27
1,2-Dichloroethane
Concen: 0.206 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV012453.D
Acq: 30 Aug 2019 13:20

Tgt Ion: 62 Resp: 5208
Ion Ratio Lower Upper
62 100
98 7.2 8.3 12.5#

