

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011595.D
 Acq On : 19 Jun 2019 01:07
 Operator : SY/MD
 Sample : K3386-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM86

Quant Time: Jun 19 08:15:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 07:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	180312	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	161495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58796	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	41906	3.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.60%
7) Chloroethane-d5	1.58	69	36038	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.12	63	69680	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	3.96	46	197171	51.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.94%
24) Chloroform-d	4.40	84	112921	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.08	65	69974	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.09	84	215482	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.12	67	71454	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.36	98	171917	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.66	79	18635	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.14	63	145218	49.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53041	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	58079	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

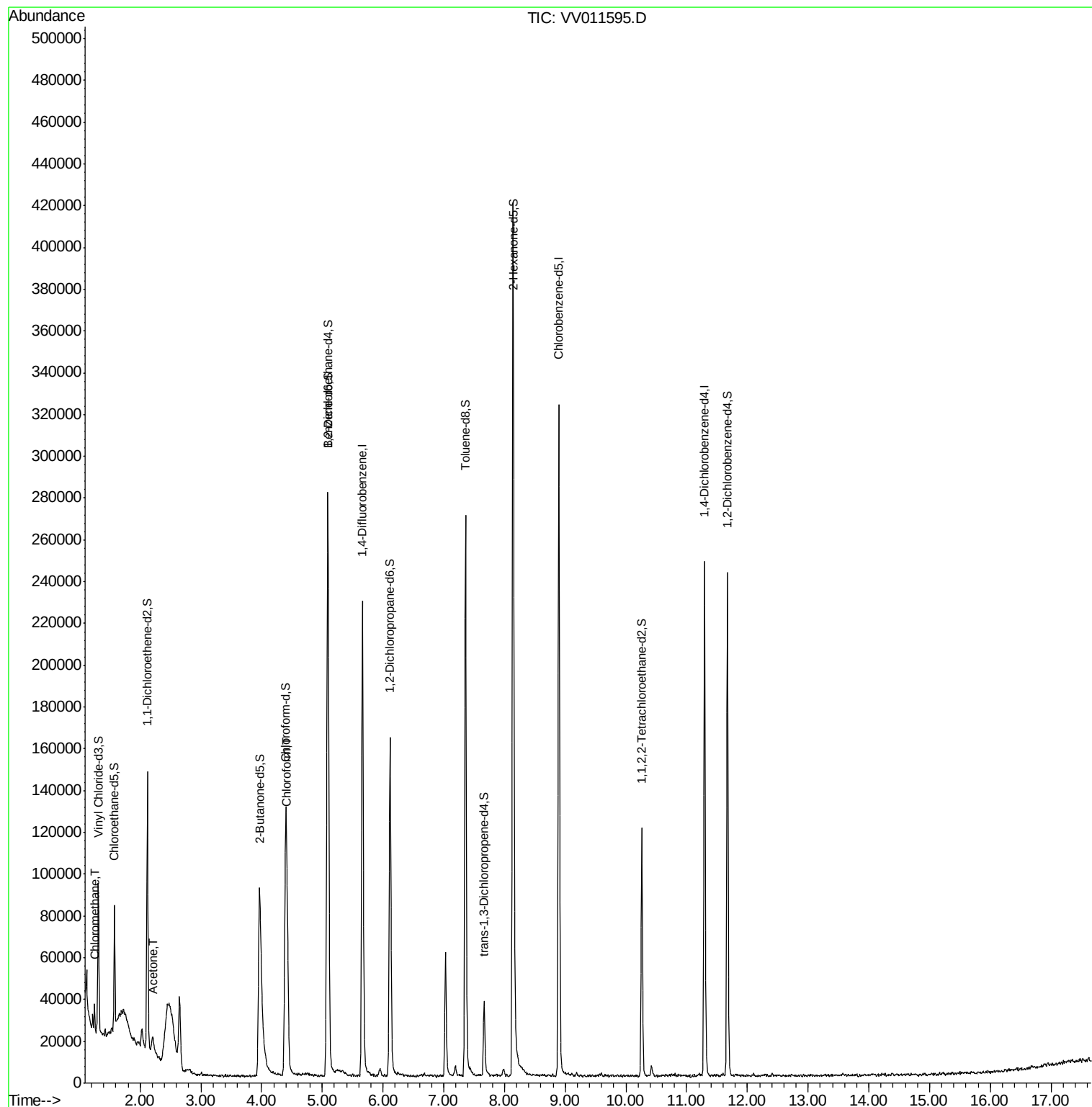
Target Compounds					Ovalue
3) Chloromethane	1.25	50	6499	0.373 ug/L	95
13) Acetone	2.23	43	5831	2.259 ug/L	65
25) Chloroform	4.42	83	52256	1.985 ug/L	97

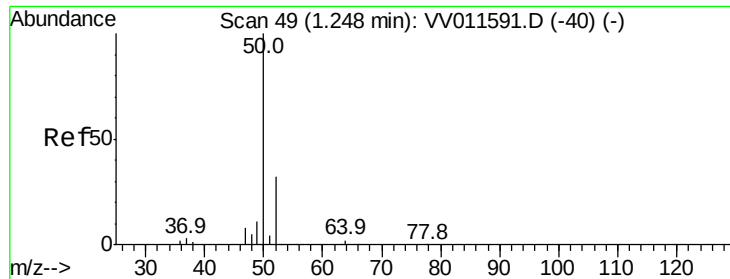
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.373 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011595.D

Acq: 19 Jun 2019 01:07

Instrument :

MSVOA_V

ClientSampleId :

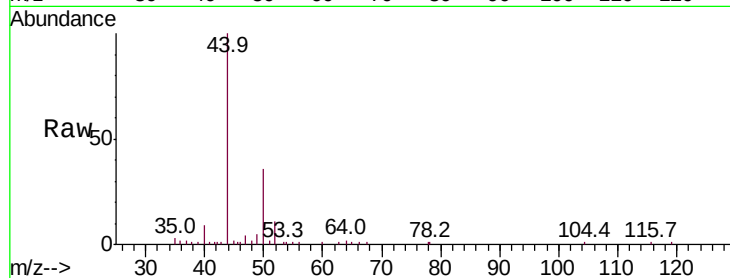
C0M86

Tot Ion: 50 Resp: 6499

Ion Ratio Lower Upper

50 100

52 29.8 22.7 42.1



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

8000

6000

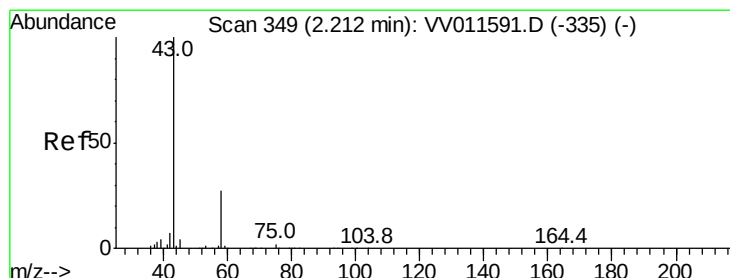
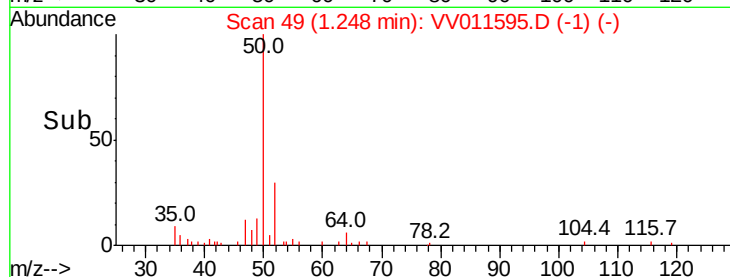
4000

2000

0

1.22 1.24 1.26 1.28

Time-->



#13

Acetone

Concen: 2.259 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.01 min

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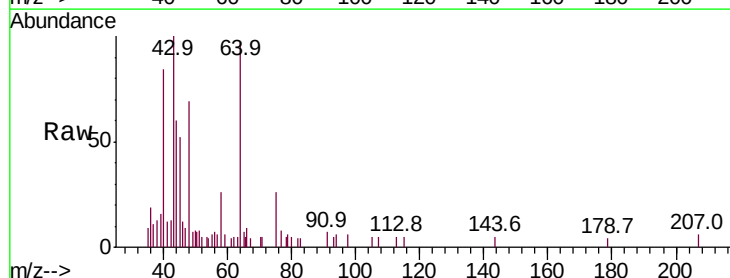
Acq: 19 Jun 2019 01:07

Tgt Ion: 43 Resp: 5831

Ion Ratio Lower Upper

43 100

58 10.3 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2500

2000

1500

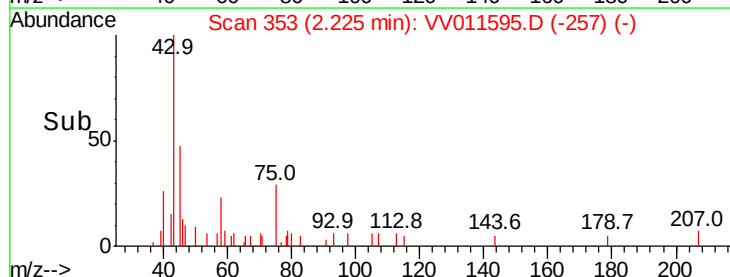
1000

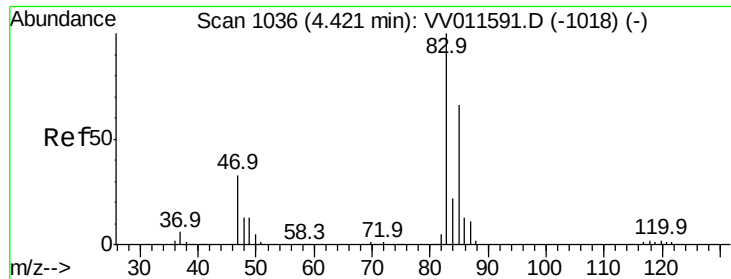
500

0

2.15 2.20 2.25 2.30

Time-->





#25
 Chloroform
 Concen: 1.985 ug/L
 RT: 4.42 min Scan# 1037
 Delta R.T. 0.00 min
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 Acq: 19 Jun 2019 01:07

Instrument :
 MSVOA_V
 ClientSampleId :
 COM86

Tot Ion: 83 Resp: 52256
 Ion Ratio Lower Upper
 83 100
 85 65.8 44.6 82.8

