

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011593.D
 Acq On : 19 Jun 2019 00:15
 Operator : SY/MD
 Sample : K3386-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM79

Quant Time: Jun 19 08:06:33 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	173507	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	158812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	40648	3.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.00%
7) Chloroethane-d5	1.58	69	33812	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.12	63	68399	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.97	46	188943	51.26	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.52%
24) Chloroform-d	4.40	84	109753	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.08	65	67590	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.09	84	208174	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	68898	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	167175	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.67	79	18926	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	136909	47.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50548	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	57588	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

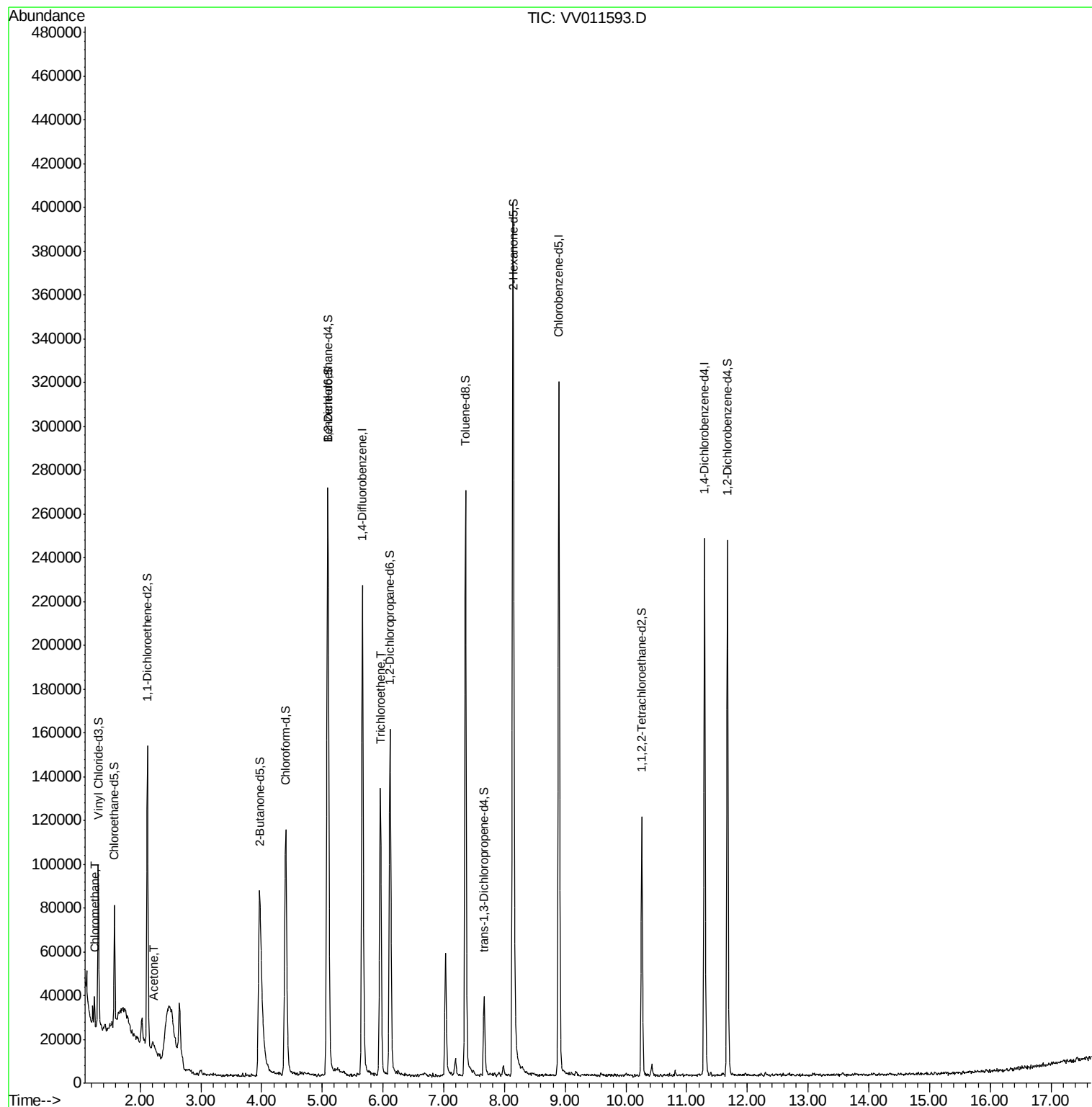
Target Compounds					Ovalue
3) Chloromethane	1.25	50	8327	0.497 ug/L	100
13) Acetone	2.23	43	5107	2.056 ug/L	73
34) Trichloroethene	5.96	95	45180	3.415 ug/L	95

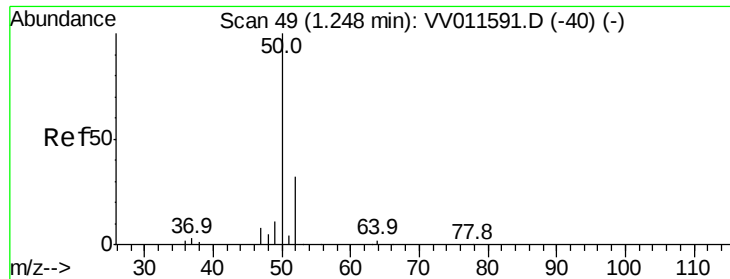
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.497 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011593.D

Acq: 19 Jun 2019 00:15

Instrument :

MSVOA_V

ClientSampleId :

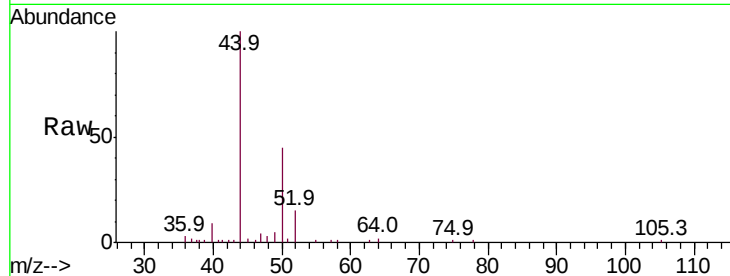
COM79

Tot Ion: 50 Resp: 8327

Ion Ratio Lower Upper

50 100

52 32.6 22.7 42.1



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

1.25

8000

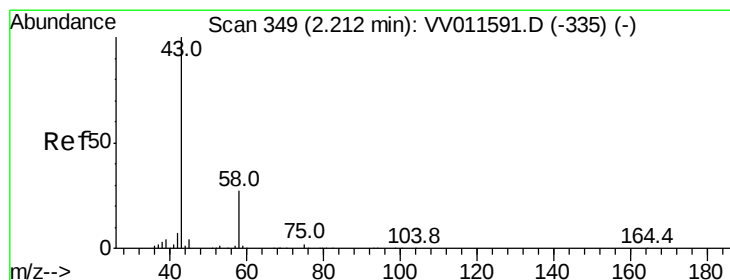
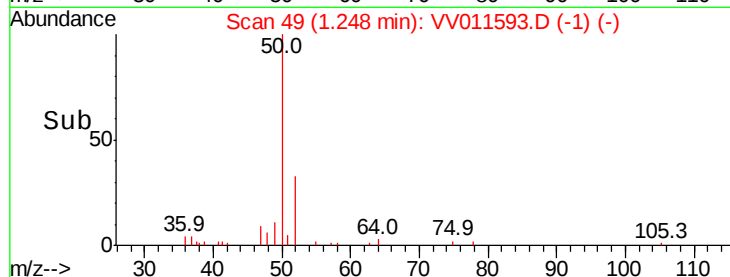
6000

4000

2000

0

Time-->



#13

Acetone

Concen: 2.056 ug/L

RT: 2.23 min Scan# 356

Delta R.T. 0.02 min

Lab File: VV011593.D

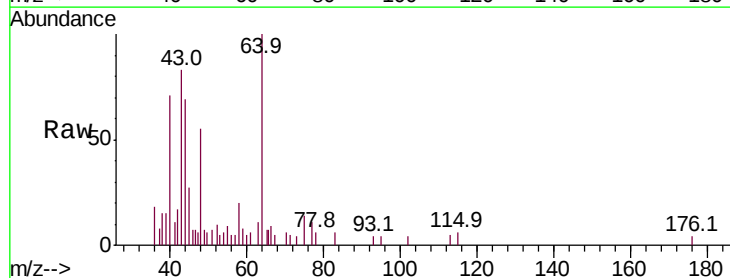
Acq: 19 Jun 2019 00:15

Tgt Ion: 43 Resp: 5107

Ion Ratio Lower Upper

43 100

58 43.4 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.23

2000

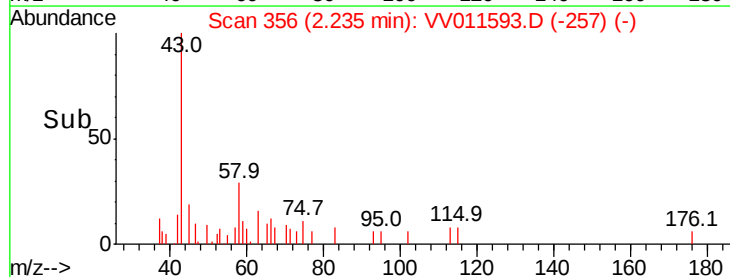
1500

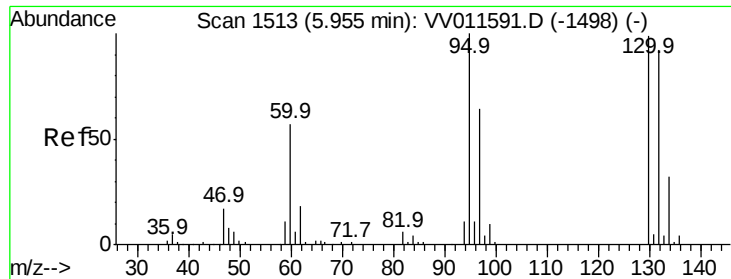
1000

500

0

Time-->





#34

Trichloroethene

Concen: 3.415 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV011593.D

Acq: 19 Jun 2019 00:15

Instrument :

MSVOA_V

ClientSampleId :

COM79

Tot Ion: 95 Resp: 45180

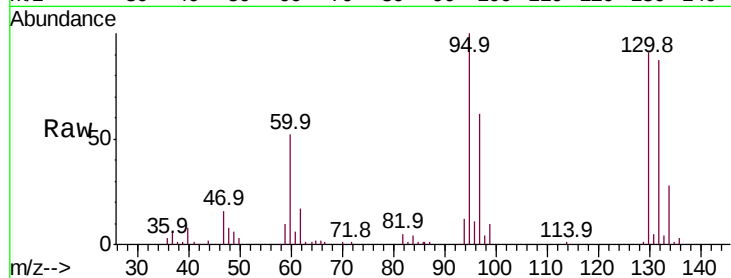
Ion Ratio Lower Upper

95 100

97 62.0 44.4 82.4

132 86.6 63.5 117.9

130 91.4 68.5 127.3



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

