

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016556.D
 Acq On : 06 Jun 2020 00:06
 Operator : SY/MD
 Sample : L2862-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 06:31:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	383517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349909	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	125928	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.72%
7) Chloroethane-d5	1.56	69	88040	44.89	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.78%
11) 1,1-Dichloroethene-d2	2.12	63	167802	34.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.70%
21) 2-Butanone-d5	3.89	46	196407	113.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.08%
24) Chloroform-d	4.37	84	248745	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.05	65	176993	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.70%
32) Benzene-d6	5.07	84	507334	54.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.26%
36) 1,2-Dichloropropane-d6	6.09	67	162074	55.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.98%
41) Toluene-d8	7.34	98	459310	53.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.92%
43) trans-1,3-Dichloropropene-	7.64	79	71922	50.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.06%
47) 2-Hexanone-d5	8.11	63	151816	121.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214358	54.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	186300	58.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.08%

Target Compounds

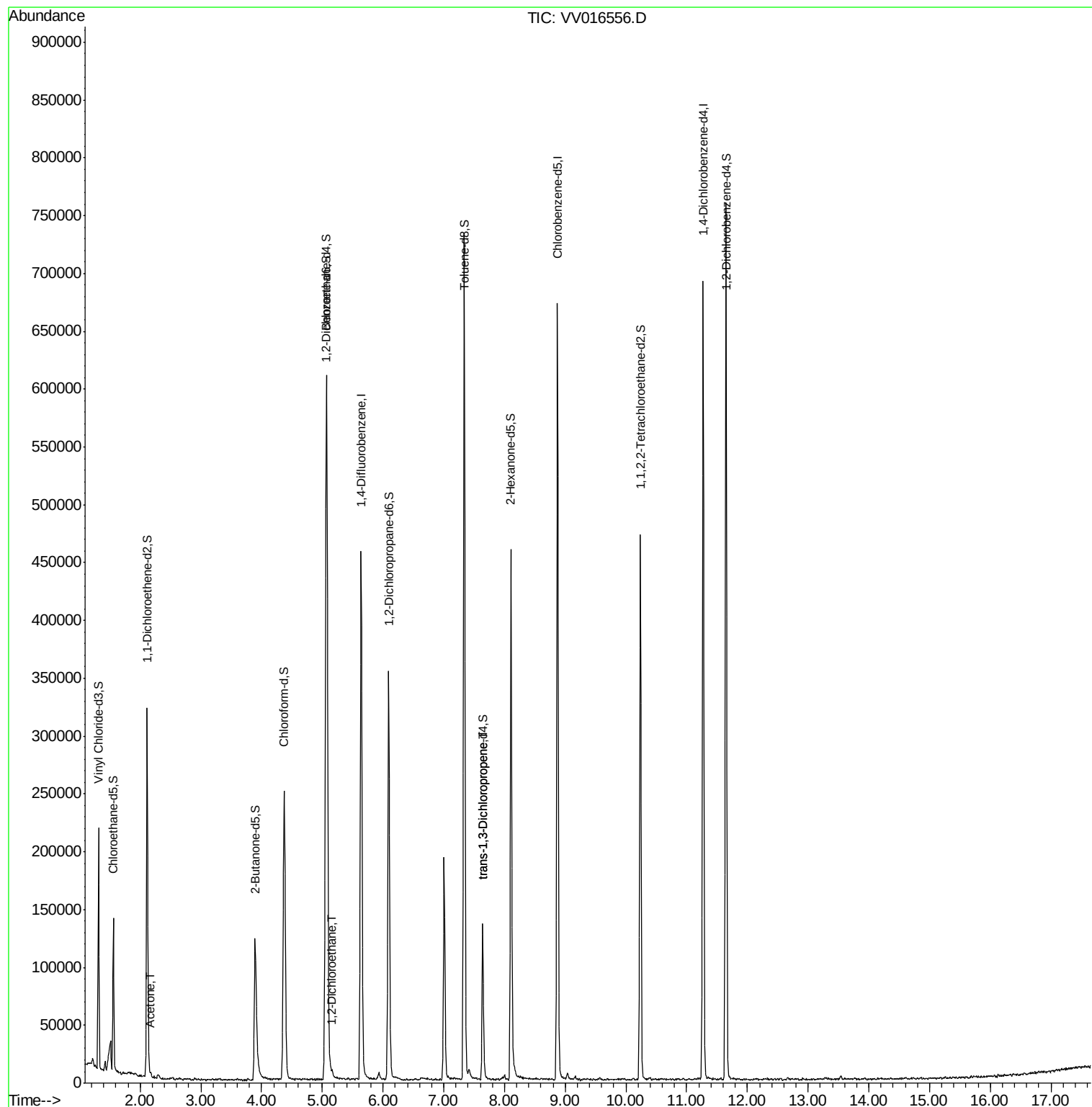
					Ovalue
13) Acetone	2.17	43	2816	1.735 ug/L	83
27) 1,2-Dichloroethane	5.16	62	3818	0.902 ug/L	100
44) trans-1,3-Dichloropropene	7.65	75	3697	0.963 ug/L	90

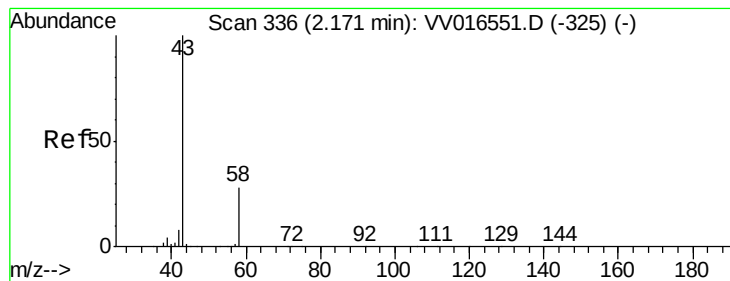
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.735 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016556.D

Acq: 06 Jun 2020 00:06

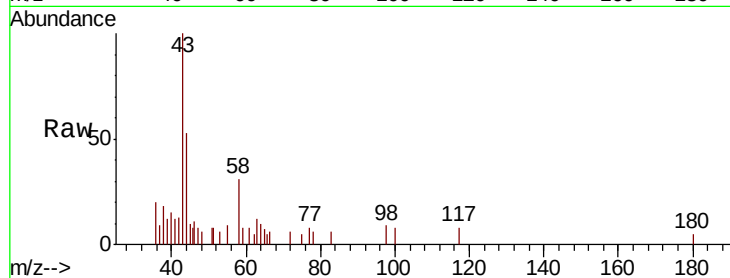
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2816

Ion Ratio Lower Upper

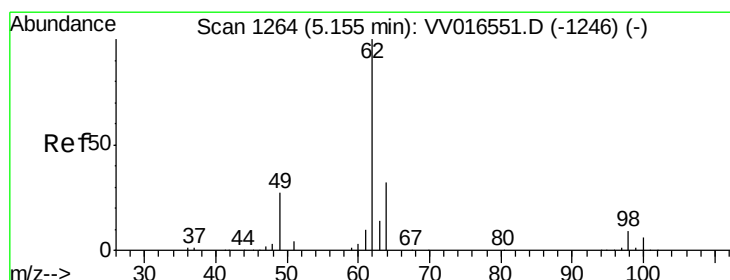
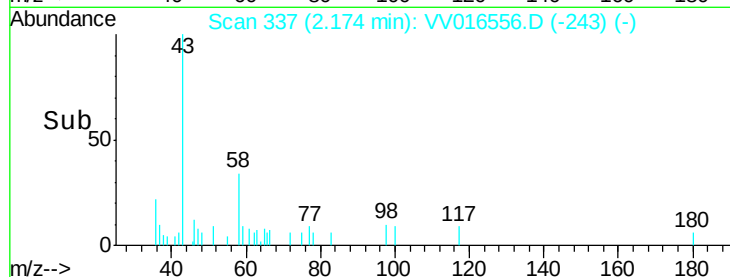
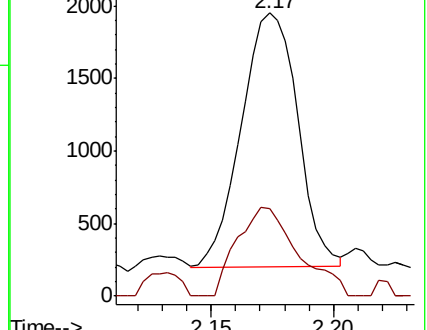
43 100

58 37.6 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV016556.D (-243) (-)

Ion 58.00 (57.70 to 58.70): VV016556.D (-243) (-)



#27

1,2-Dichloroethane

Concen: 0.902 ug/L

RT: 5.16 min Scan# 1267

Delta R.T. 0.01 min

Lab File: VV016556.D

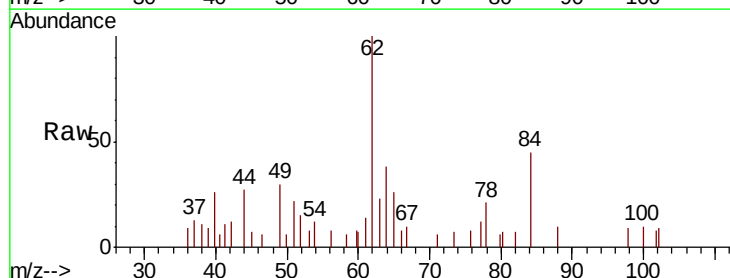
Acq: 06 Jun 2020 00:06

Tgt Ion: 62 Resp: 3818

Ion Ratio Lower Upper

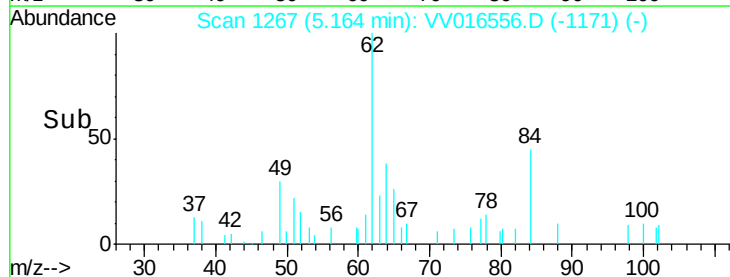
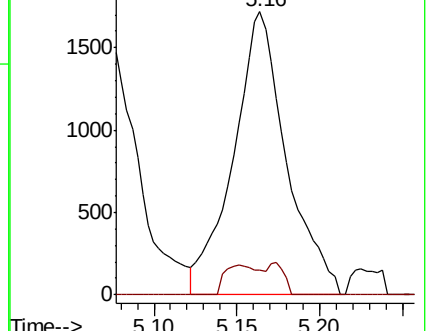
62 100

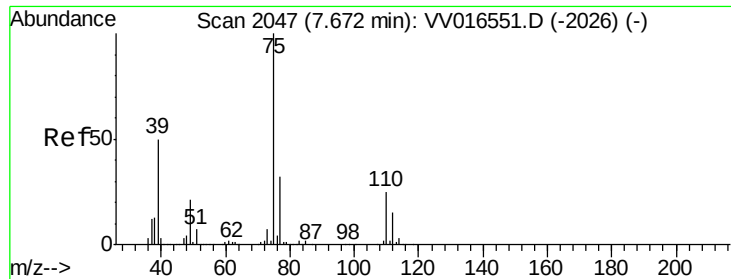
98 8.7 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV016556.D (-1171) (-)

Ion 98.00 (97.70 to 98.70): VV016556.D (-1171) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.963 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.03 min

Lab File: VV016556.D

Acq: 06 Jun 2020 00:06

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 3697

Ion Ratio Lower Upper

75 100

77 37.4 22.2 41.2

