

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016572.D
 Acq On : 06 Jun 2020 06:26
 Operator : SY/MD
 Sample : L2862-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 07:51:35 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	385137	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	359094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170856	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110015	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.66%
7) Chloroethane-d5	1.56	69	80144	40.70	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.12	63	154138	31.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.76%
21) 2-Butanone-d5	3.89	46	192719	110.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.49%
24) Chloroform-d	4.37	84	236876	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
26) 1,2-Dichloroethane-d4	5.05	65	167953	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
32) Benzene-d6	5.07	84	481842	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
36) 1,2-Dichloropropane-d6	6.09	67	152054	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.46%
41) Toluene-d8	7.34	98	426633	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%
43) trans-1,3-Dichloropropene-	7.64	79	67187	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
47) 2-Hexanone-d5	8.11	63	143320	111.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	208104	51.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	177707	55.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.70%

Target Compounds

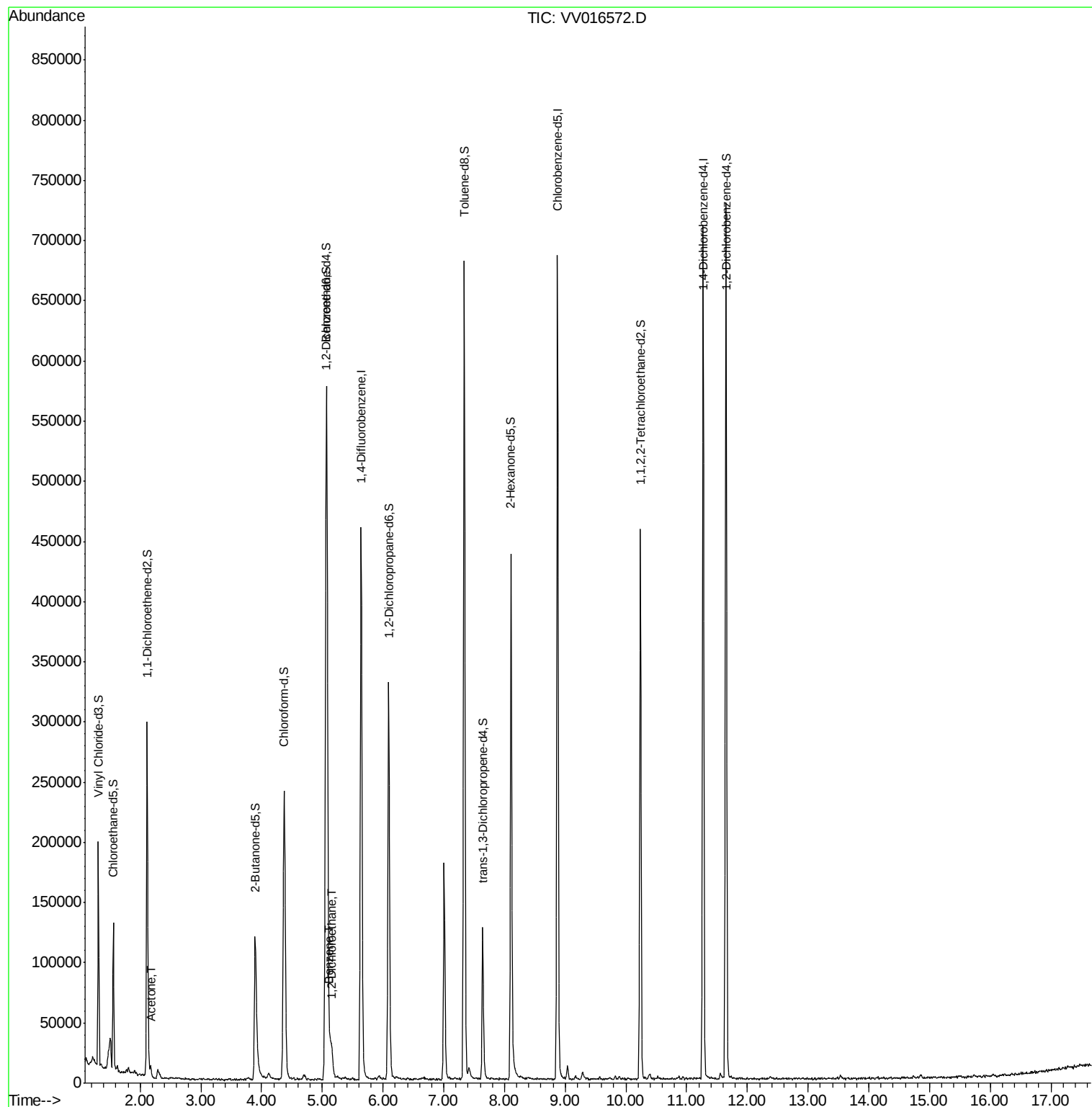
					Ovalue
13) Acetone	2.17	43	6554	4.020 ug/L	85
27) 1,2-Dichloroethane	5.16	62	18394	4.329 ug/L	99
33) Benzene	5.13	78	28815	2.728 ug/L	100

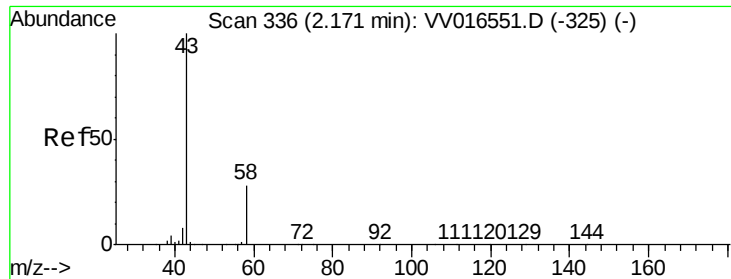
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.020 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016572.D

Acq: 06 Jun 2020 06:26

Instrument :

MSVOA_V

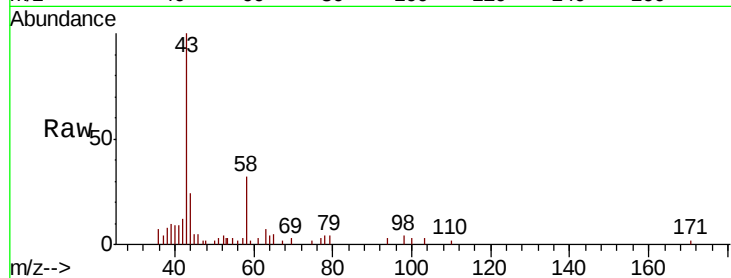
ClientSampleId :

Tot Ion: 43 Resp: 6554

Ion Ratio Lower Upper

43 100

58 36.3 0.0 57.2

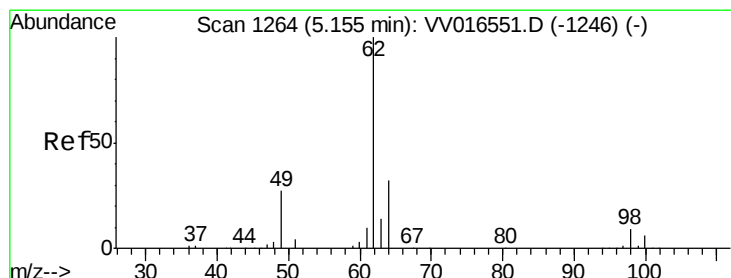
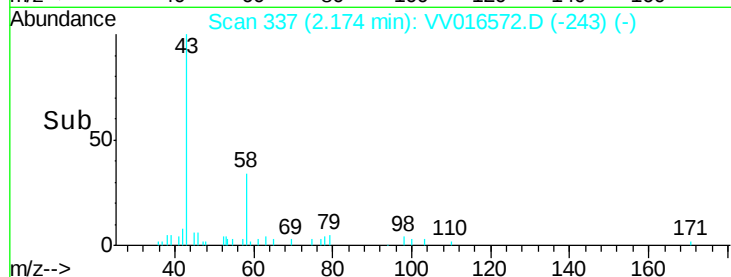


Abundance Ion 43.00 (42.70 to 43.70): VV016551.D (-325) (-)

Ion 58.00 (57.70 to 58.70): VV016551.D (-325) (-)

2.17

Time-->



#27

1,2-Dichloroethane

Concen: 4.329 ug/L

RT: 5.16 min Scan# 1265

Delta R.T. 0.00 min

Lab File: VV016572.D

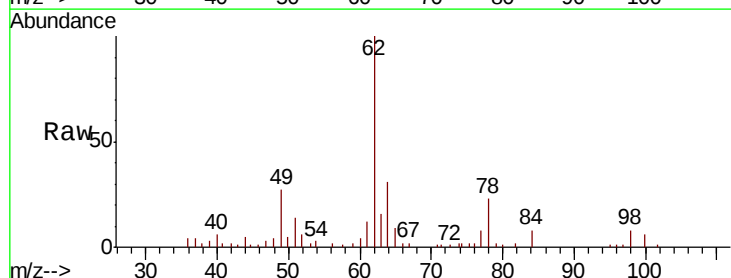
Acq: 06 Jun 2020 06:26

Tgt Ion: 62 Resp: 18394

Ion Ratio Lower Upper

62 100

98 8.1 6.9 10.3

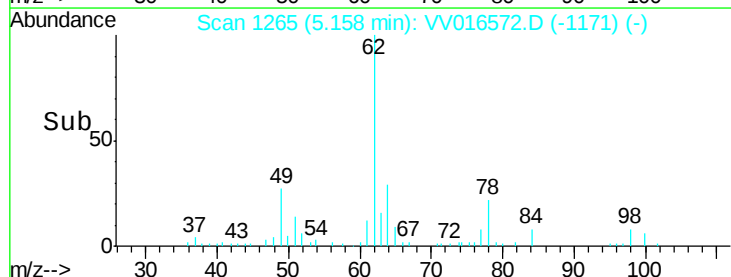


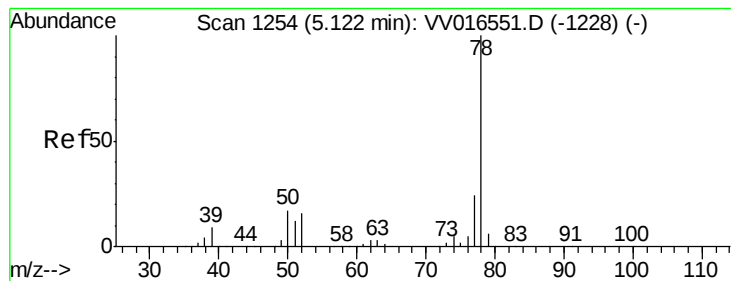
Abundance Ion 62.00 (61.70 to 62.70): VV016551.D (-1246) (-)

Ion 98.00 (97.70 to 98.70): VV016551.D (-1246) (-)

5.16

Time-->





#33
Benzene
Concen: 2.728 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016572.D
Acq: 06 Jun 2020 06:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 28815

