

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016534.D
 Acq On : 05 Jun 2020 14:32
 Operator : SY/MD
 Sample : L2861-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:11:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	370779	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349845	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162626	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	108677	41.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.76%
7) Chloroethane-d5	1.56	69	76877	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.10%
11) 1,1-Dichloroethene-d2	2.12	63	145870	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
21) 2-Butanone-d5	3.90	46	166956	99.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.42%
24) Chloroform-d	4.37	84	218622	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	5.05	65	153483	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
32) Benzene-d6	5.07	84	439740	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
36) 1,2-Dichloropropane-d6	6.09	67	136198	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.28%
41) Toluene-d8	7.34	98	388091	45.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.64	79	58055	40.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.60%
47) 2-Hexanone-d5	8.11	63	125875	100.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181904	45.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	158038	51.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.42%

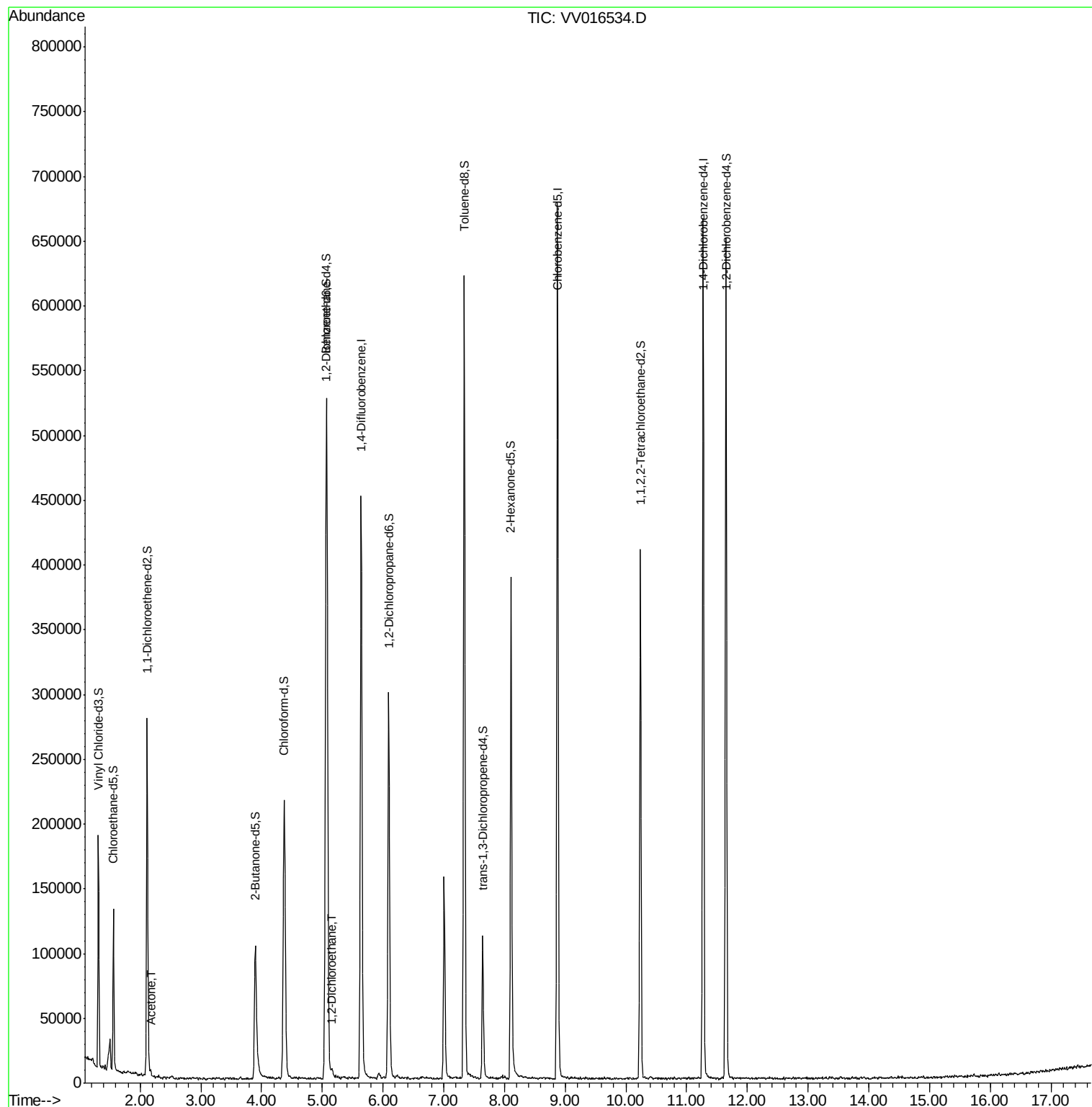
Target Compounds					Ovalue
13) Acetone	2.18	43	2147	1.368 ug/L	76
27) 1,2-Dichloroethane	5.16	62	4669	1.141 ug/L #	82

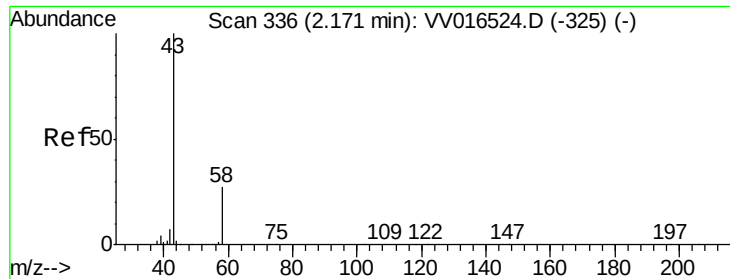
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.368 ug/L

RT: 2.18 min Scan# 338

Delta R.T. 0.01 min

Lab File: VV016534.D

Acq: 05 Jun 2020 14:32

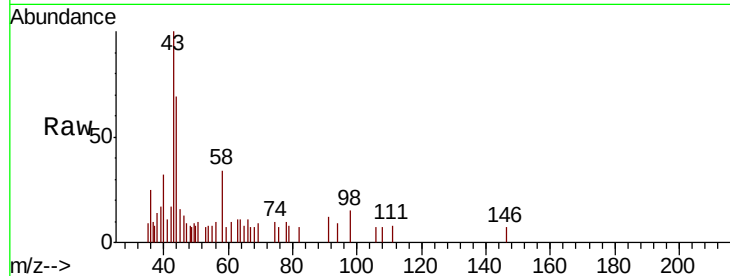
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2147

Ion Ratio Lower Upper

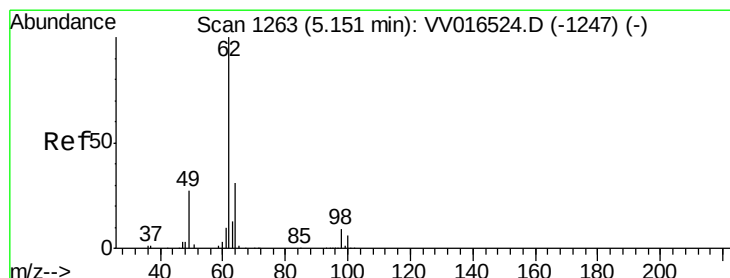
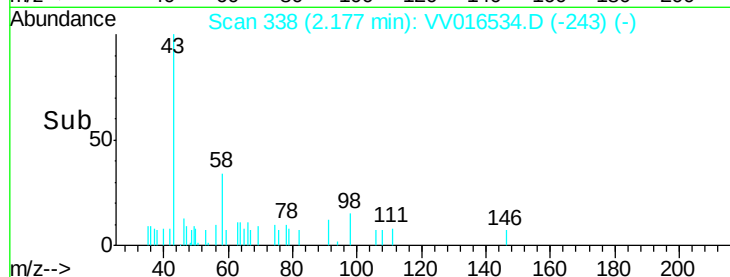
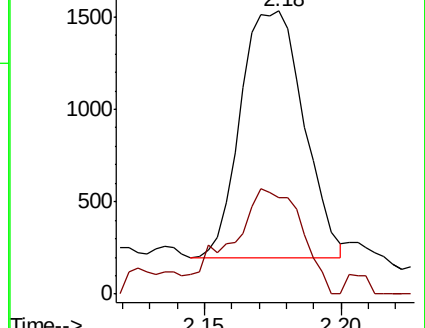
43 100

58 41.6 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV016534.D (-325) (-)

Ion 58.00 (57.70 to 58.70): VV016534.D (-325) (-)



#27

1,2-Dichloroethane

Concen: 1.141 ug/L

RT: 5.16 min Scan# 1266

Delta R.T. 0.01 min

Lab File: VV016534.D

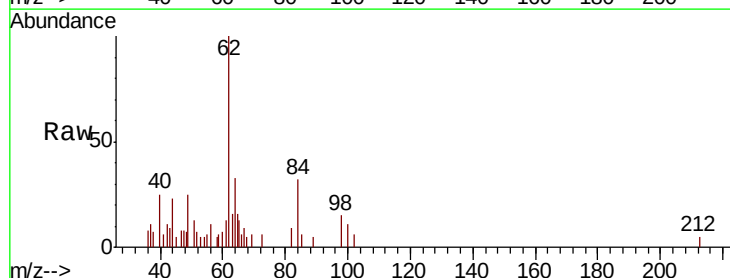
Acq: 05 Jun 2020 14:32

Tgt Ion: 62 Resp: 4669

Ion Ratio Lower Upper

62 100

98 15.2 6.9 10.3#



Abundance Ion 62.00 (61.70 to 62.70): VV016524.D (-1247) (-)

Ion 98.00 (97.70 to 98.70): VV016524.D (-1247) (-)

