

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016531.D
 Acq On : 05 Jun 2020 13:21
 Operator : SY/MD
 Sample : L2861-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:10:35 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	386906	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	363068	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	173115	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109585	39.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.98%
7) Chloroethane-d5	1.56	69	77235	39.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.08%
11) 1,1-Dichloroethene-d2	2.12	63	147414	30.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.70%
21) 2-Butanone-d5	3.89	46	163756	93.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.45%
24) Chloroform-d	4.37	84	219759	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.46%
26) 1,2-Dichloroethane-d4	5.05	65	157021	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
32) Benzene-d6	5.07	84	440474	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
36) 1,2-Dichloropropane-d6	6.09	67	137338	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.64%
41) Toluene-d8	7.34	98	391414	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%
43) trans-1,3-Dichloropropene-	7.64	79	59584	40.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.70%
47) 2-Hexanone-d5	8.11	63	123782	95.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182301	44.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	159202	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%

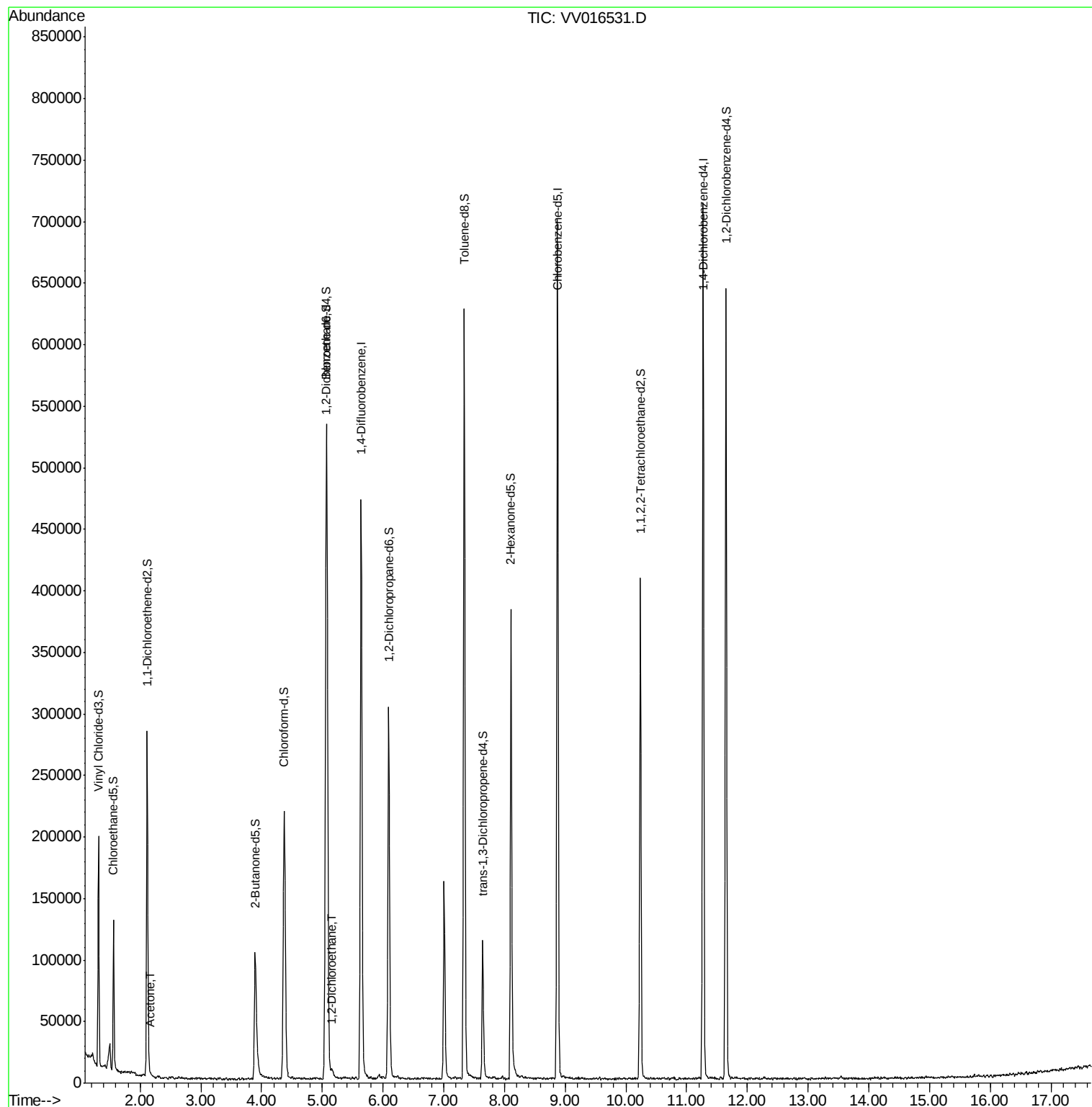
Target Compounds					Ovalue
13) Acetone	2.17	43	1605	0.980 ug/L	71
27) 1,2-Dichloroethane	5.17	62	5076	1.189 ug/L #	85

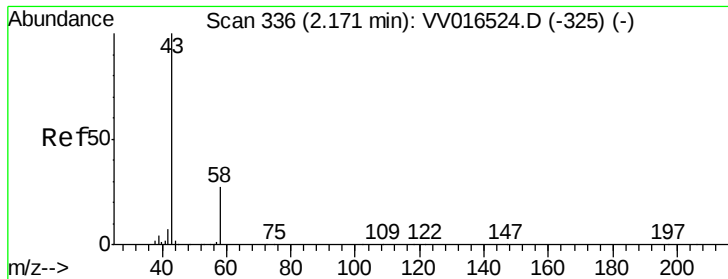
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.980 ug/L

RT: 2.17 min Scan# 336

Delta R.T. 0.00 min

Lab File: VV016531.D

Acq: 05 Jun 2020 13:21

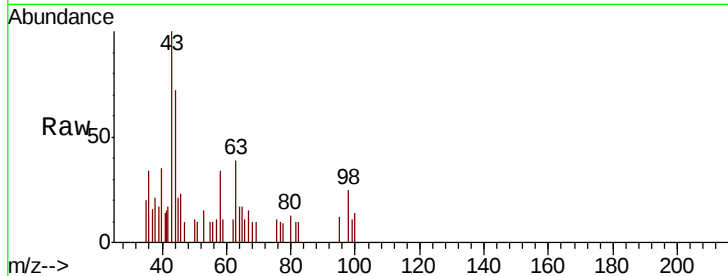
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 1605

Ion Ratio Lower Upper

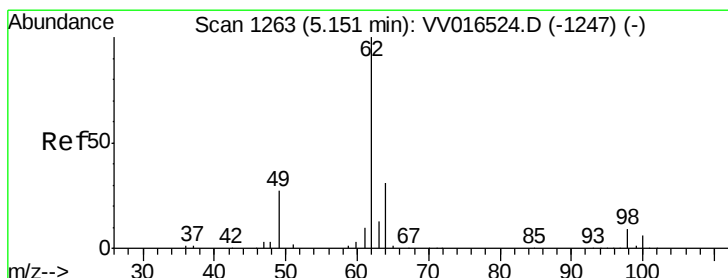
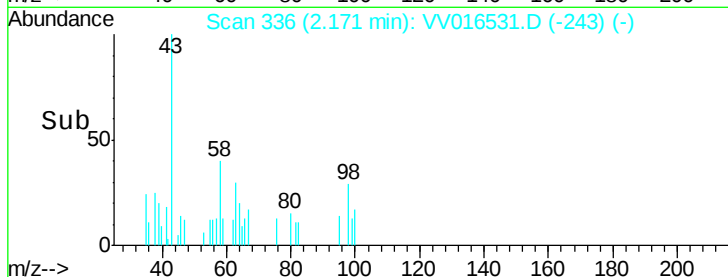
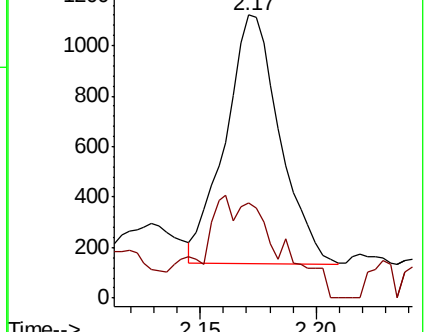
43 100

58 13.1 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV016524.D (-325) (-)

Ion 58.00 (57.70 to 58.70): VV016524.D (-325) (-)



#27

1,2-Dichloroethane

Concen: 1.189 ug/L

RT: 5.17 min Scan# 1268

Delta R.T. 0.02 min

Lab File: VV016531.D

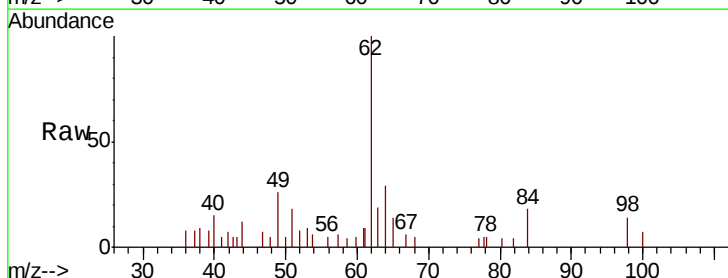
Acq: 05 Jun 2020 13:21

Tgt Ion: 62 Resp: 5076

Ion Ratio Lower Upper

62 100

98 14.1 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) (-)

