

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016734.D
 Acq On : 09 Jun 2020 21:59
 Operator : SY/MD
 Sample : L2914-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E37

Quant Time: Jun 10 05:04:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360179	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337783	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163844	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93305	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.42%
7) Chloroethane-d5	1.56	69	70728	46.38	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.76%
11) 1,1-Dichloroethene-d2	2.12	63	130780	30.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.28%
21) 2-Butanone-d5	3.89	46	184753	98.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.22%
24) Chloroform-d	4.37	84	225940	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	5.05	65	161568	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
32) Benzene-d6	5.07	84	435234	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.09	67	138551	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.34	98	381449	42.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.38%
43) trans-1,3-Dichloropropene-	7.64	79	64499	40.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.60%
47) 2-Hexanone-d5	8.11	63	125917	95.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190021	47.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	170747	48.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.66%

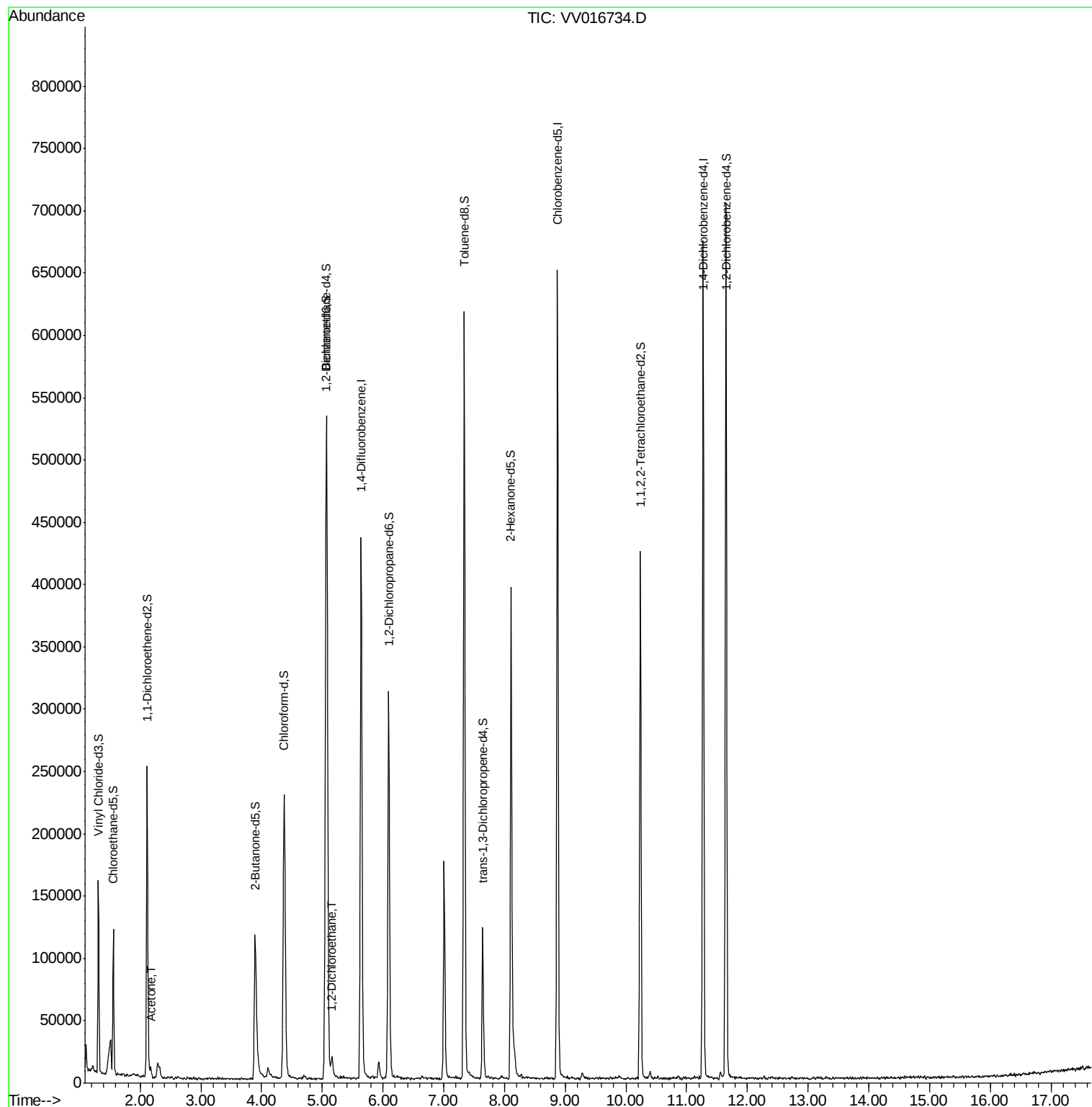
Target Compounds					Ovalue
13) Acetone	2.17	43	6302	5.085 ug/L	90
27) 1,2-Dichloroethane	5.16	62	13923	3.522 ug/L #	93

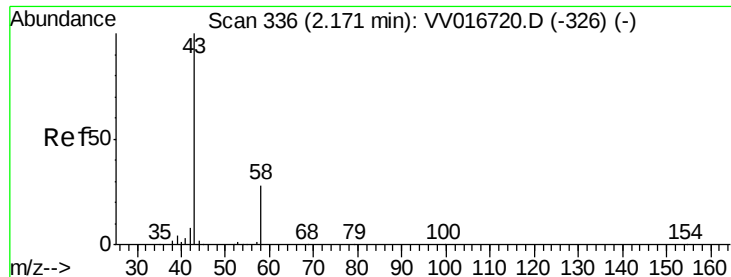
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.085 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

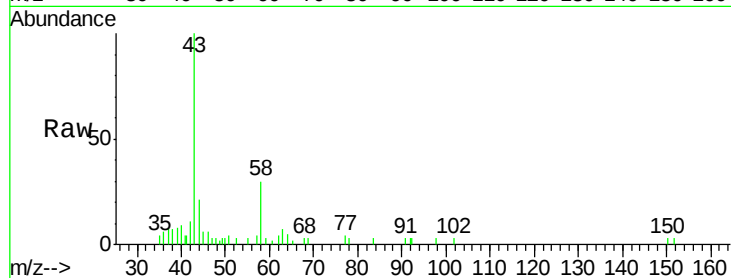
F9E37

Tot Ion: 43 Resp: 6302

Ion Ratio Lower Upper

43 100

58 33.1 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016720.D (-326) (-)

Ion 58.00 (57.70 to 58.70): VV016720.D (-326) (-)

2.17

4000

3000

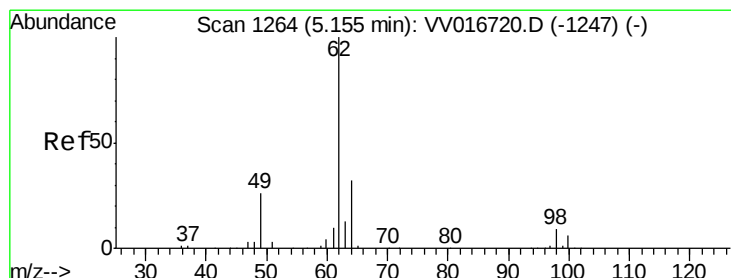
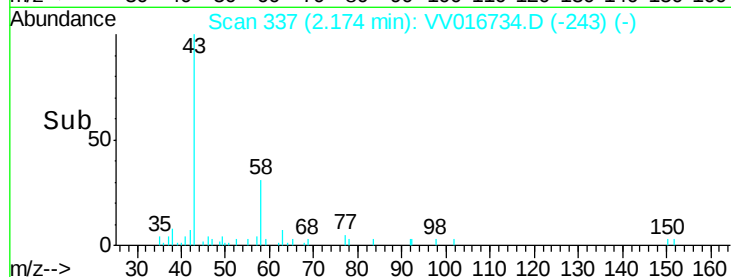
2000

1000

0

Time-->

2.15 2.20



#27

1,2-Dichloroethane

Concen: 3.522 ug/L

RT: 5.16 min Scan# 1265

Delta R.T. 0.00 min

Lab File: VV016734.D

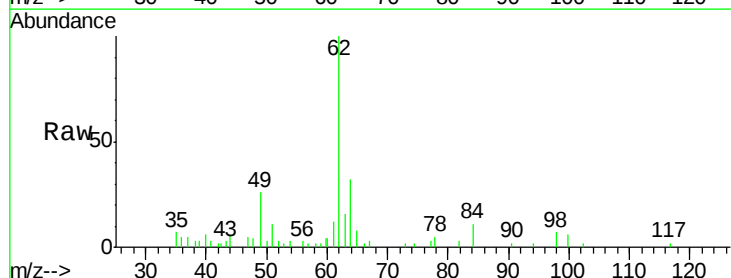
Acq: 09 Jun 2020 21:59

Tgt Ion: 62 Resp: 13923

Ion Ratio Lower Upper

62 100

98 6.9 7.4 11.2#



Abundance Ion 62.00 (61.70 to 62.70): VV016720.D (-1247) (-)

Ion 98.00 (97.70 to 98.70): VV016720.D (-1247) (-)

5.16

6000

4000

2000

0

Time-->

5.10 5.15 5.20 5.25

