

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016735.D
 Acq On : 09 Jun 2020 22:23
 Operator : SY/MD
 Sample : L2914-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E66

Quant Time: Jun 10 03:47:10 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	350764	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335354	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161615	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90740	36.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.32%
7) Chloroethane-d5	1.56	69	69286	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.30%
11) 1,1-Dichloroethene-d2	2.12	63	129961	31.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.54%
21) 2-Butanone-d5	3.89	46	189705	103.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.56%
24) Chloroform-d	4.37	84	227547	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
26) 1,2-Dichloroethane-d4	5.05	65	166069	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
32) Benzene-d6	5.07	84	439144	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
36) 1,2-Dichloropropane-d6	6.09	67	140838	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.48%
41) Toluene-d8	7.34	98	388792	43.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.66%
43) trans-1,3-Dichloropropene-	7.64	79	62135	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
47) 2-Hexanone-d5	8.11	63	122961	93.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193213	48.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	173259	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%

Target Compounds

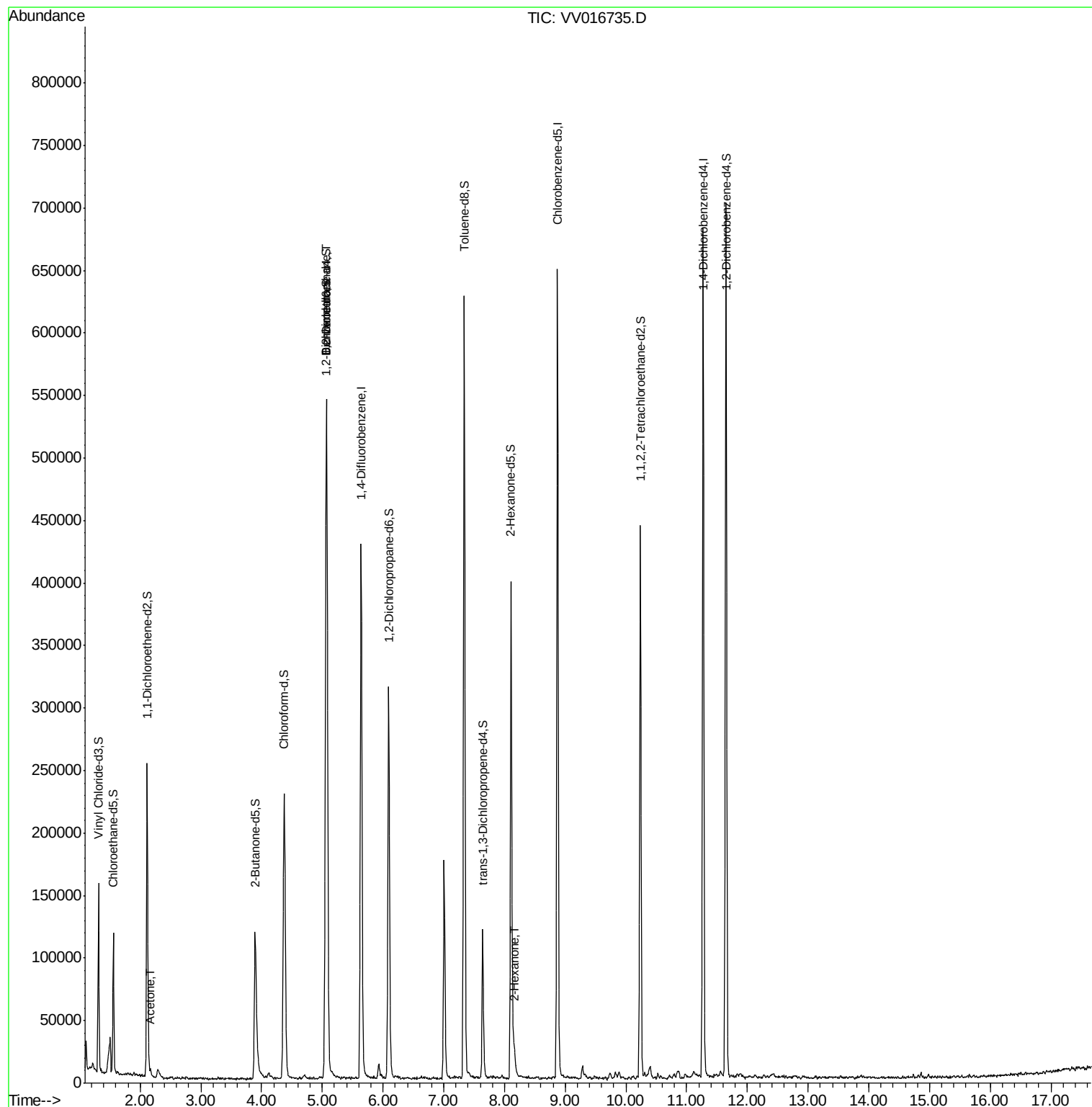
					Ovalue
13) Acetone	2.17	43	4657	3.858 ug/L	100
27) 1,2-Dichloroethane	5.08	62	3078	0.800 ug/L	98
48) 2-Hexanone	8.17	43	12231	4.314 ug/L #	79

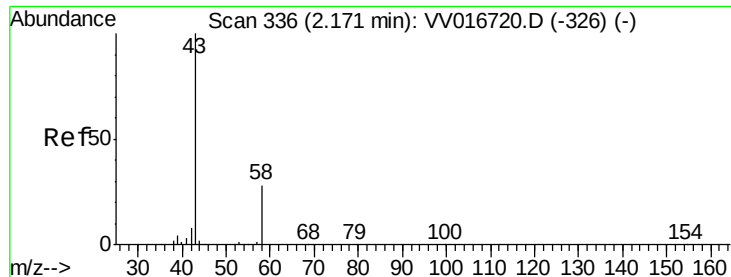
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.858 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016735.D

Acq: 09 Jun 2020 22:23

Instrument :

MSVOA_V

ClientSampleId :

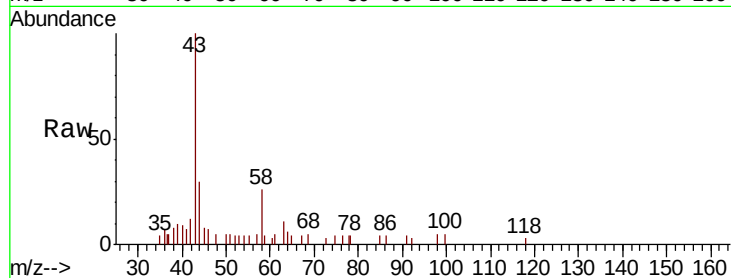
F9E66

Tot Ion: 43 Resp: 4657

Ion Ratio Lower Upper

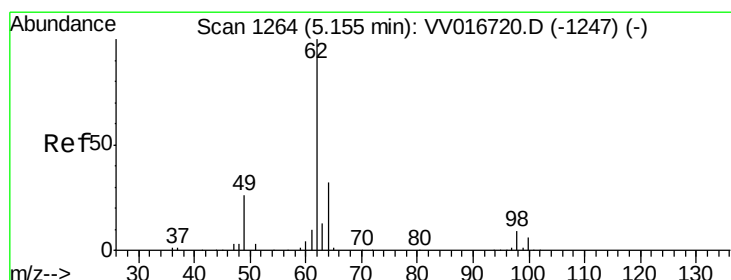
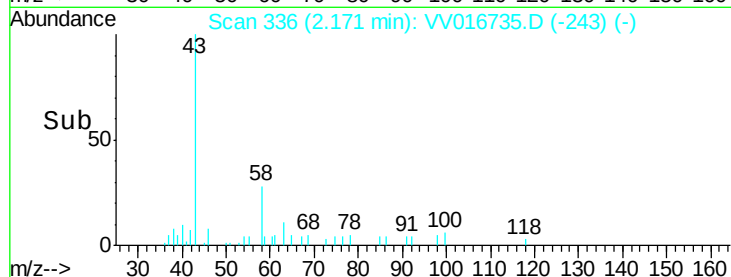
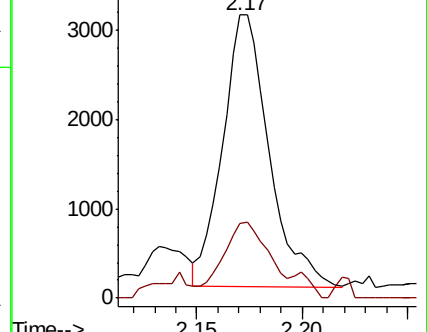
43 100

58 27.4 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016735.D (-243) (-)

Ion 58.00 (57.70 to 58.70): VV016735.D (-243) (-)



#27

1,2-Dichloroethane

Concen: 0.800 ug/L

RT: 5.08 min Scan# 1240

Delta R.T. -0.08 min

Lab File: VV016735.D

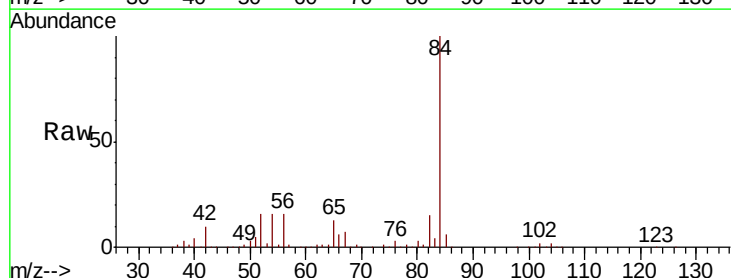
Acq: 09 Jun 2020 22:23

Tgt Ion: 62 Resp: 3078

Ion Ratio Lower Upper

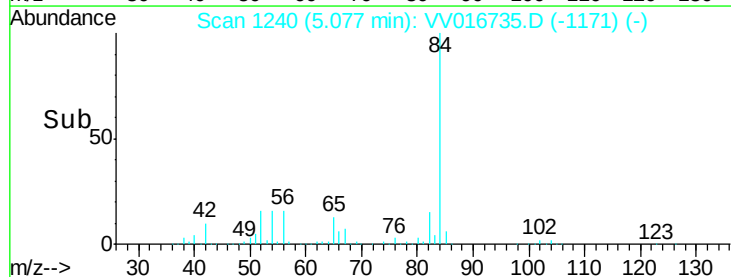
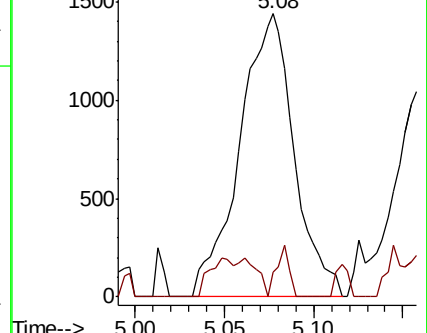
62 100

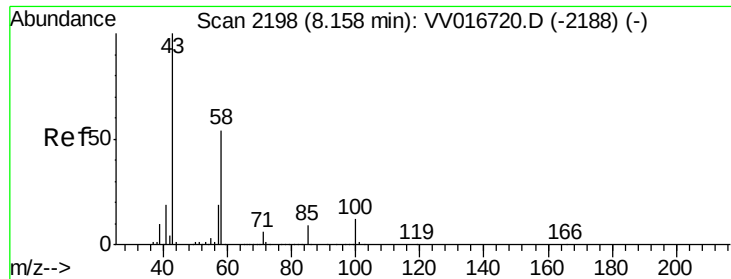
98 8.7 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VV016735.D (-1171) (-)

Ion 98.00 (97.70 to 98.70): VV016735.D (-1171) (-)





#48

2-Hexanone

Concen: 4.314 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016735.D

Acq: 09 Jun 2020 22:23

Instrument :

MSVOA_V

ClientSampleId :

F9E66

Tot Ion: 43 Resp: 12231

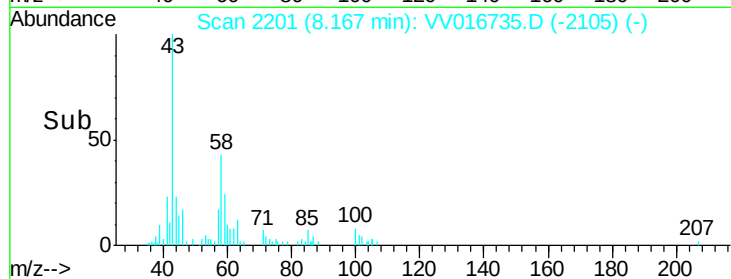
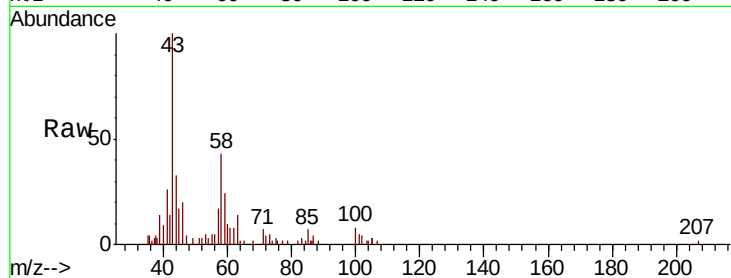
Ion Ratio Lower Upper

43 100

58 37.0 43.1 64.7#

57 14.2 15.3 22.9#

100 1.8 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

