

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016799.D
 Acq On : 11 Jun 2020 03:33
 Operator : SY/MD
 Sample : L2929-13 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY0

Quant Time: Jun 11 04:10:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322563	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151973	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95332	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.56	69	69133	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.24%
11) 1,1-Dichloroethene-d2	2.12	63	132852	34.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.52%
21) 2-Butanone-d5	3.89	46	162726	96.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	4.37	84	209014	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.05	65	153457	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
32) Benzene-d6	5.07	84	416225	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
36) 1,2-Dichloropropane-d6	6.09	67	130026	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.00%
41) Toluene-d8	7.34	98	376785	46.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.52%
43) trans-1,3-Dichloropropene-	7.64	79	60917	42.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.54%
47) 2-Hexanone-d5	8.11	63	96800	80.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.25%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168572	46.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	158732	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%

Target Compounds

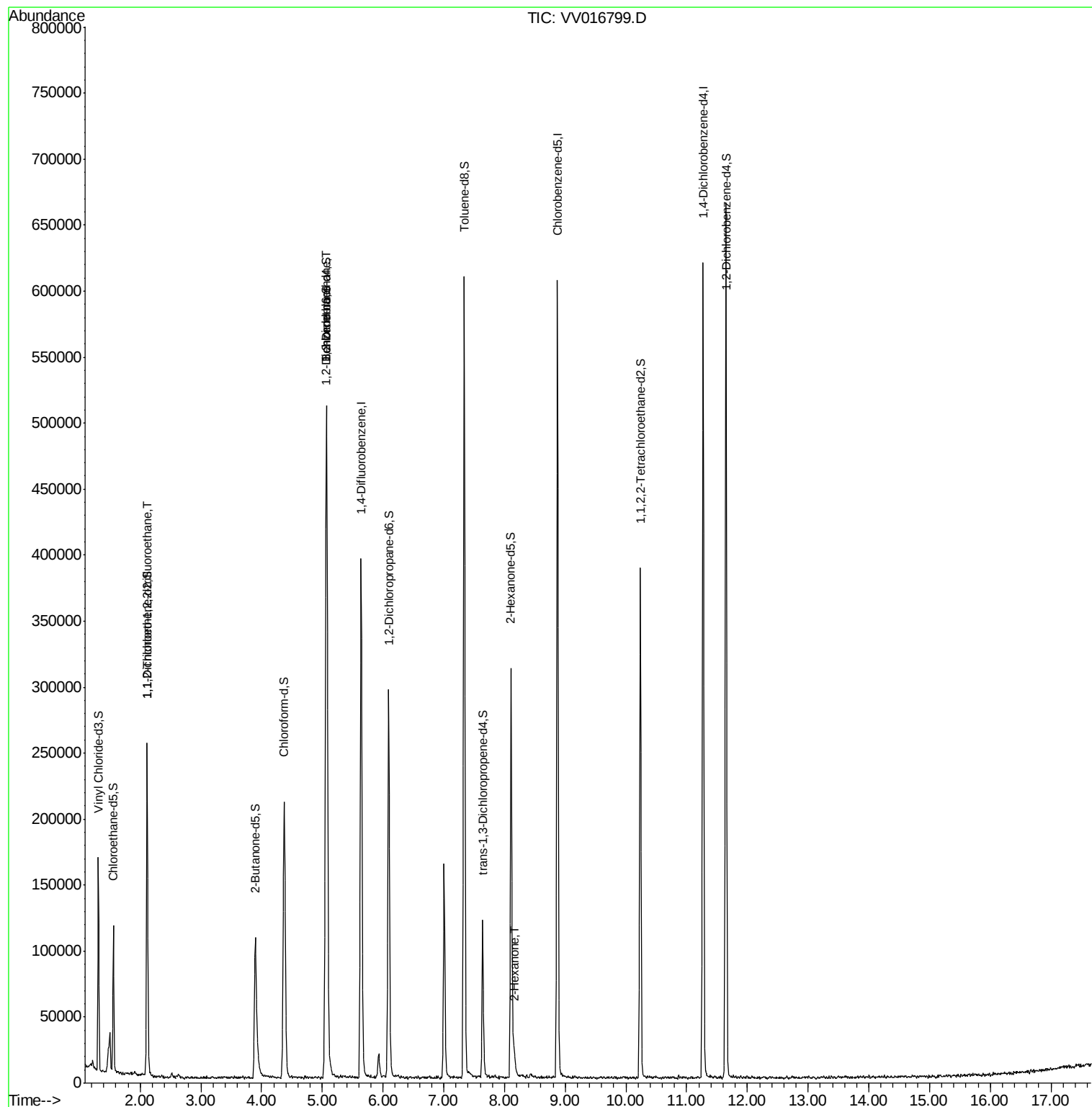
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1254	0.731 ug/L #	17
27) 1,2-Dichloroethane	5.07	62	2912	0.823 ug/L	98
48) 2-Hexanone	8.16	43	10836	4.163 ug/L #	72

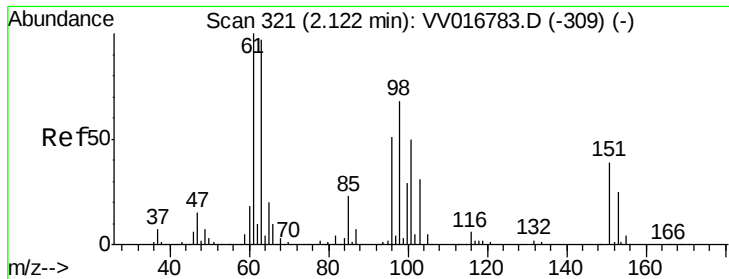
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.731 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016799.D

Acq: 11 Jun 2020 03:33

Instrument :

MSVOA_V

ClientSampleId :

ETTY0

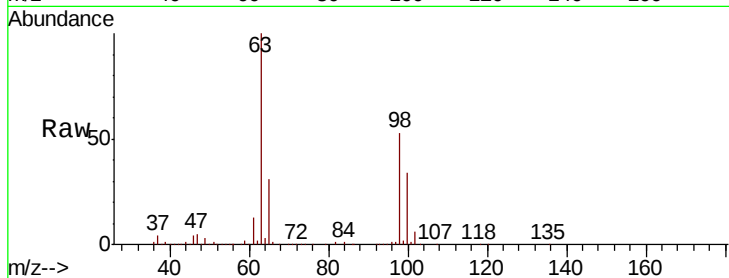
Tot Ion:101 Resp: 1254

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

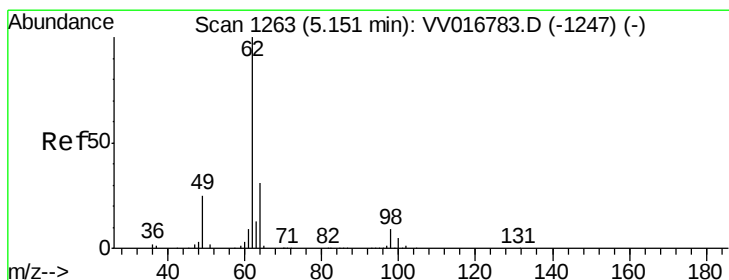
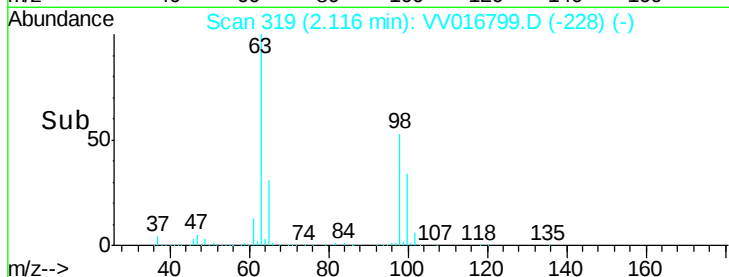
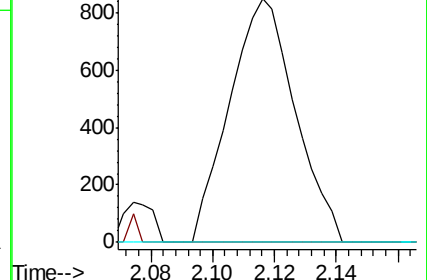
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#27

1,2-Dichloroethane

Concen: 0.823 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

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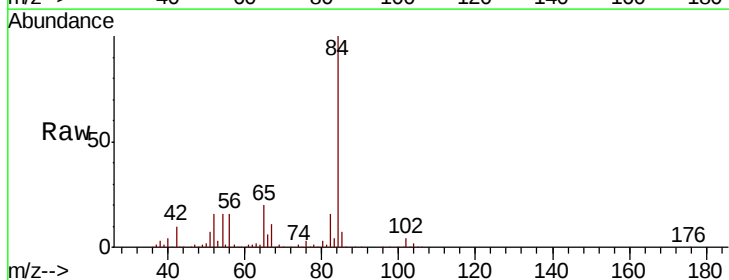
Acq: 11 Jun 2020 03:33

Tgt Ion: 62 Resp: 2912

Ion Ratio Lower Upper

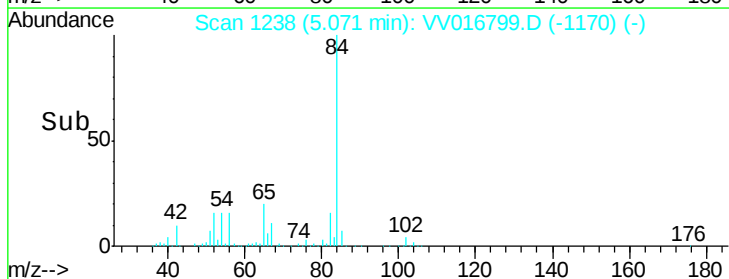
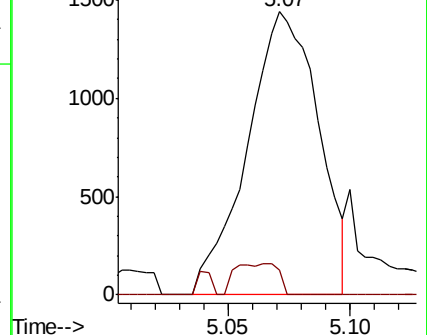
62 100

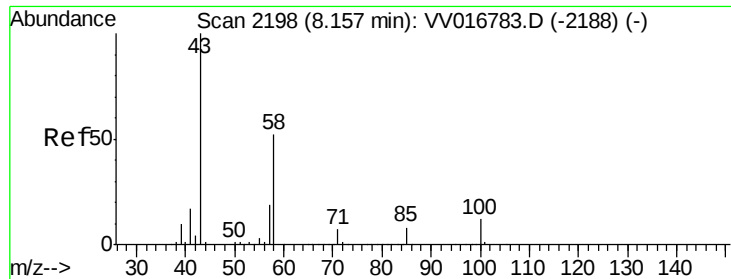
98 8.7 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#48

2-Hexanone

Concen: 4.163 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016799.D

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Instrument :
MSVOA_V
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ETTY0

Tot Ion: 43 Resp: 10836

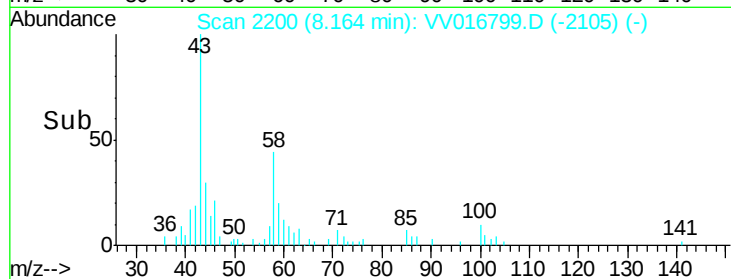
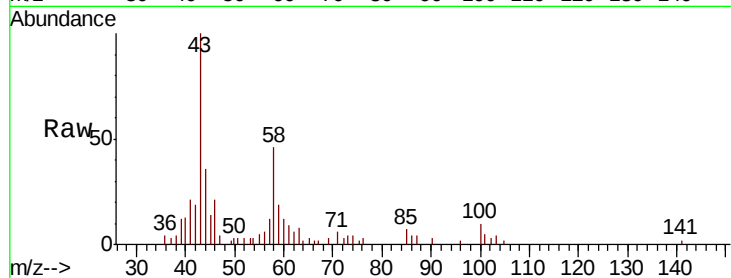
Ion Ratio Lower Upper

43 100

58 32.9 43.1 64.7#

57 2.4 15.3 22.9#

100 8.5 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

