

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016802.D
 Acq On : 11 Jun 2020 04:44
 Operator : SY/MD
 Sample : L2848-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7

Quant Time: Jun 11 06:42:43 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	319476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148038	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93233	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.72%
7) Chloroethane-d5	1.56	69	68821	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.76%
11) 1,1-Dichloroethene-d2	2.11	63	130807	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.12%
21) 2-Butanone-d5	3.90	46	156591	93.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.85%
24) Chloroform-d	4.37	84	207950	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
26) 1,2-Dichloroethane-d4	5.05	65	151930	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
32) Benzene-d6	5.07	84	407068	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
36) 1,2-Dichloropropane-d6	6.09	67	129083	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.34	98	369649	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%
43) trans-1,3-Dichloropropene-	7.64	79	59286	42.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.52%
47) 2-Hexanone-d5	8.11	63	89031	75.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.81%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159969	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	157196	49.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.52%

Target Compounds

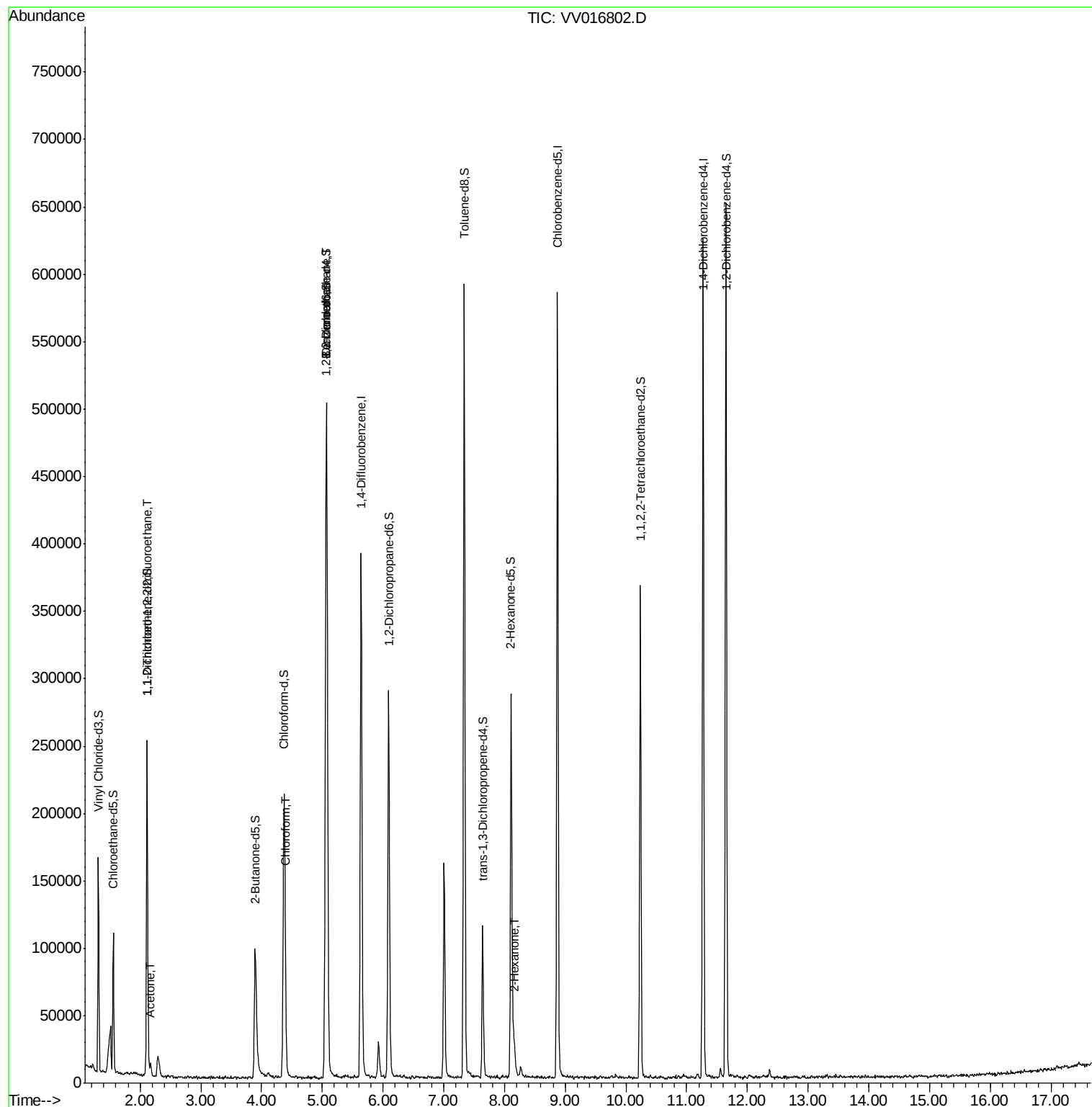
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1245	0.733 ug/L #	20
13) Acetone	2.17	43	8244	7.499 ug/L	100
25) Chloroform	4.40	83	4823	1.153 ug/L	91
27) 1,2-Dichloroethane	5.07	62	3189	0.910 ug/L	96
48) 2-Hexanone	8.16	43	14704	5.802 ug/L #	77

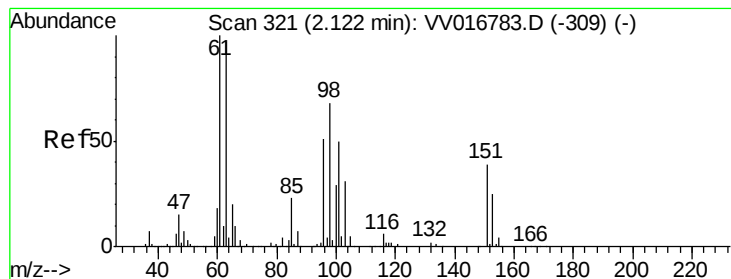
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.733 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016802.D

Acq: 11 Jun 2020 04:44

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ClientSampleId :

C0AG7

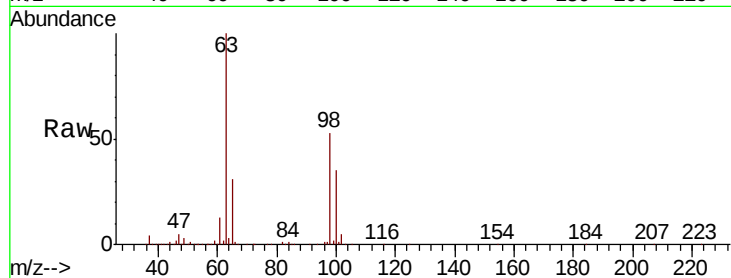
Tot Ion:101 Resp: 1245

Ion Ratio Lower Upper

101 100

85 5.4 35.5 53.3#

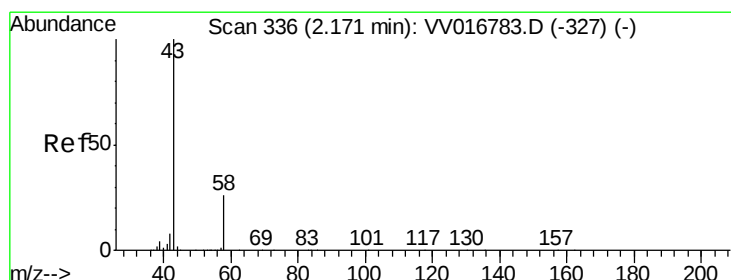
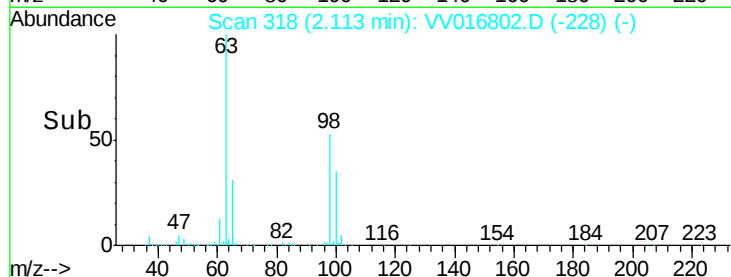
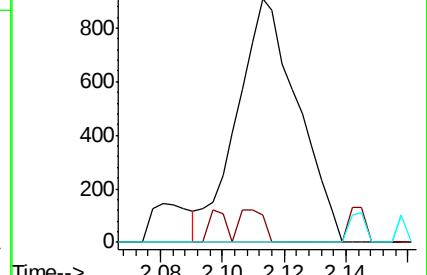
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): VV016802.D (-228) (-)

Ion 85.00 (84.70 to 85.70): VV016802.D (-228) (-)

Ion 151.00 (150.70 to 151.70): VV016802.D (-228) (-)



#13

Acetone

Concen: 7.499 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016802.D

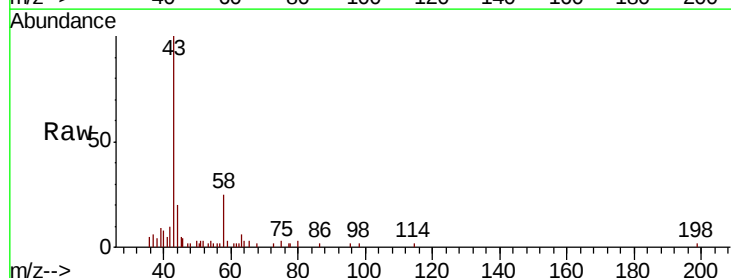
Acq: 11 Jun 2020 04:44

Tgt Ion: 43 Resp: 8244

Ion Ratio Lower Upper

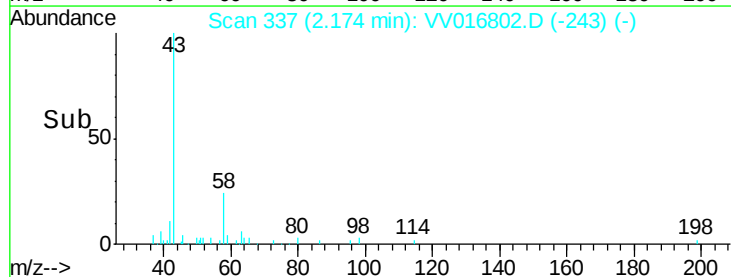
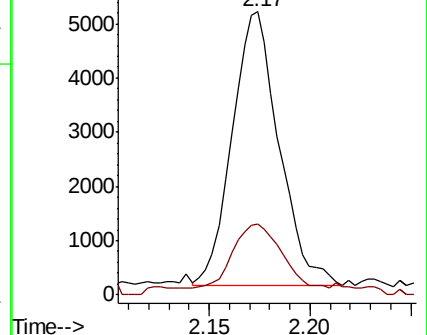
43 100

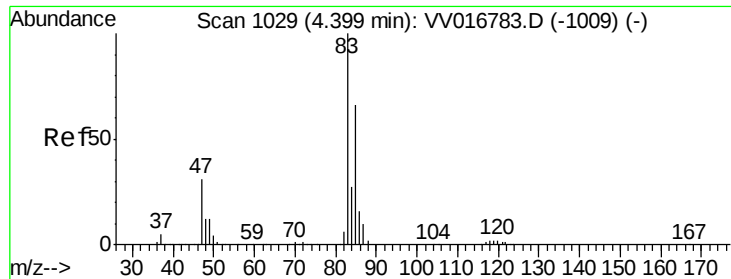
58 27.5 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016802.D (-243) (-)

Ion 58.00 (57.70 to 58.70): VV016802.D (-243) (-)

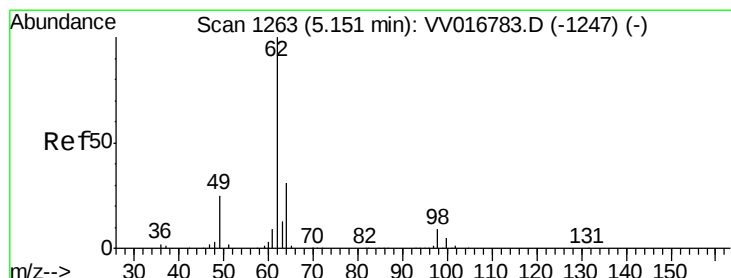
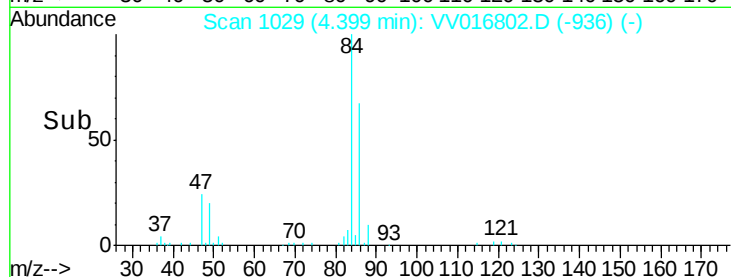
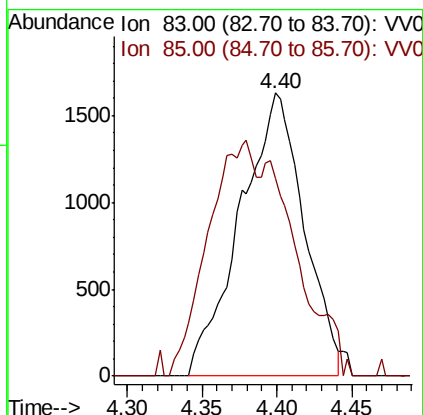
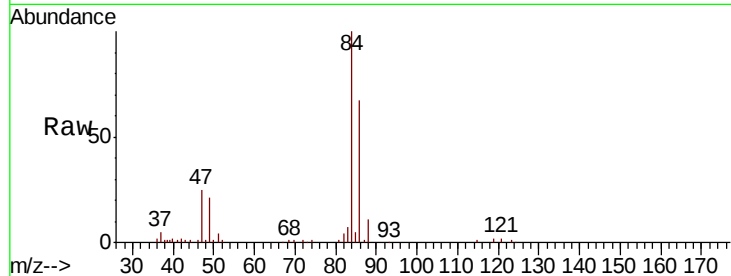




#25
Chloroform
Concen: 1.153 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016802.D
Acq: 11 Jun 2020 04:44

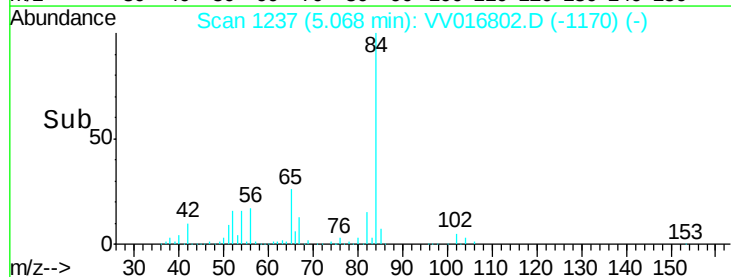
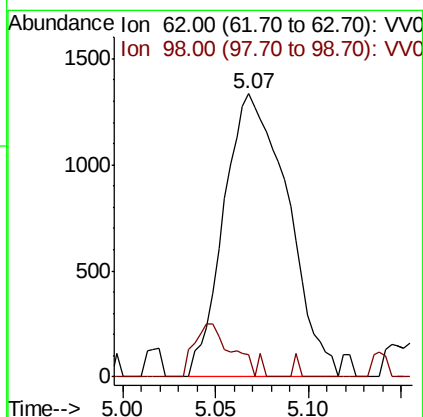
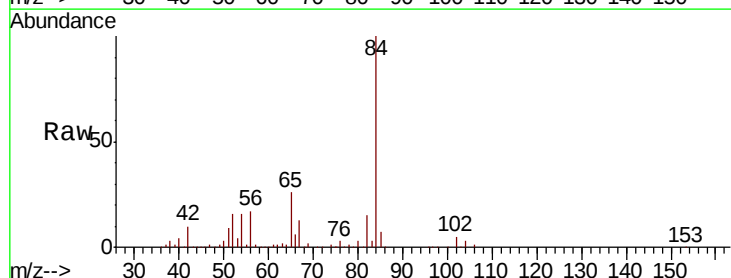
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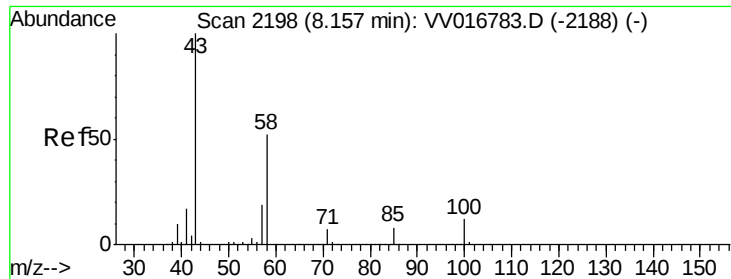
Tot Ion: 83 Resp: 4823
Ion Ratio Lower Upper
83 100
85 69.7 44.1 81.9



#27
1,2-Dichloroethane
Concen: 0.910 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.08 min
Lab File: VV016802.D
Acq: 11 Jun 2020 04:44

Tgt Ion: 62 Resp: 3189
Ion Ratio Lower Upper
62 100
98 7.9 7.4 11.2





#48

2-Hexanone

Concen: 5.802 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016802.D

Acq: 11 Jun 2020 04:44

Instrument :

MSVOA_V

ClientSampleId :

C0AG7

Tot Ion: 43 Resp: 14704

Ion Ratio Lower Upper

43 100

58 38.9 43.1 64.7#

57 2.8 15.3 22.9#

100 8.2 10.0 15.0#

