

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016728.D
 Acq On : 09 Jun 2020 19:36
 Operator : SY/MD
 Sample : L2901-03DL 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR3DL

Quant Time: Jun 10 03:46:06 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	366799	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	339220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171297	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80883	31.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.50%
7) Chloroethane-d5	1.56	69	61269	39.45	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.90%
11) 1,1-Dichloroethene-d2	2.12	63	119082	27.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.80%#
21) 2-Butanone-d5	3.89	46	181572	94.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.78%
24) Chloroform-d	4.37	84	217796	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.76%
26) 1,2-Dichloroethane-d4	5.05	65	158395	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
32) Benzene-d6	5.07	84	416886	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.09	67	133933	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.88%
41) Toluene-d8	7.34	98	373100	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%
43) trans-1,3-Dichloropropene-	7.64	79	63139	39.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.54%
47) 2-Hexanone-d5	8.11	63	121631	91.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185039	45.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	165058	45.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.30%

Target Compounds

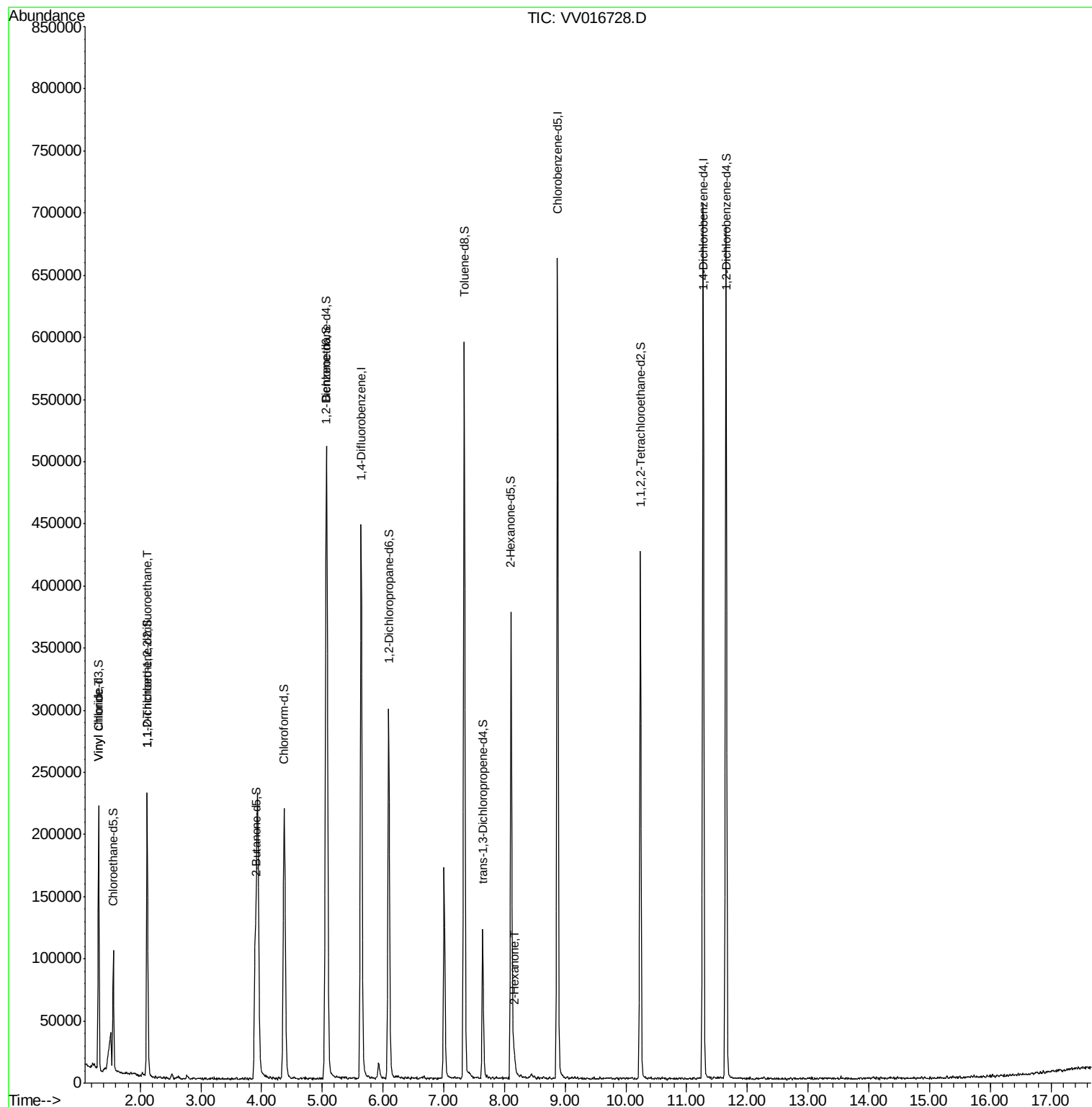
					Ovalue
5) Vinyl chloride	1.32	62	46932	17.946	ug/L 93
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1271	0.652	ug/L # 21
48) 2-Hexanone	8.17	43	7812	2.724	ug/L # 77

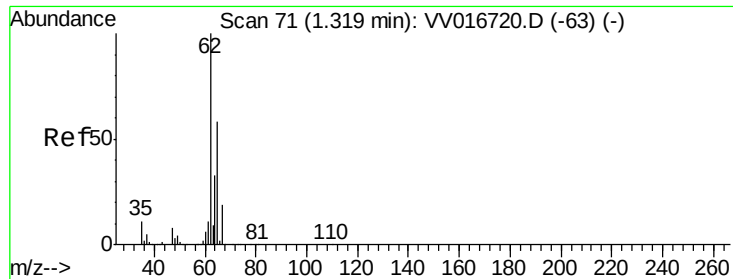
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 17.946 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Acq: 09 Jun 2020 19:36

Instrument :

MSVOA_V

ClientSampleId :

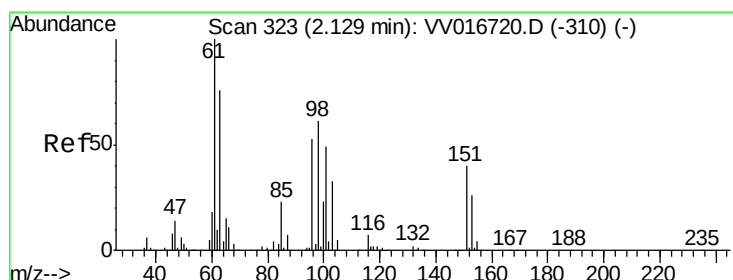
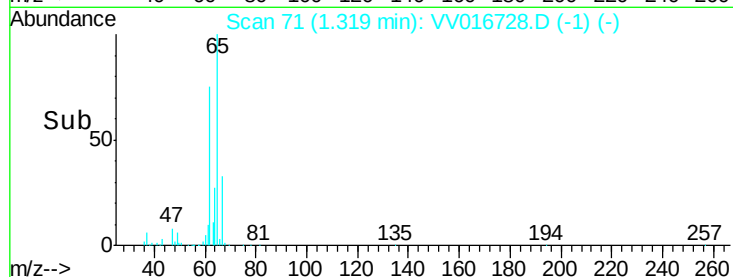
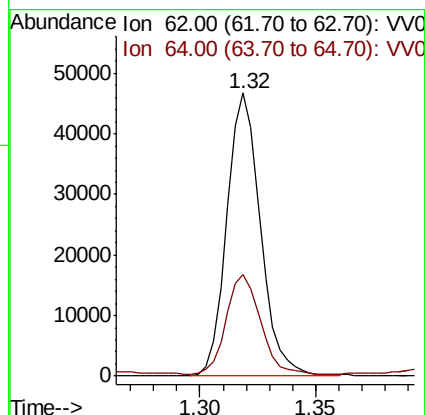
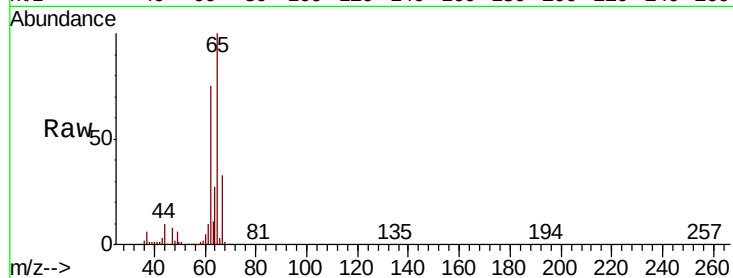
ETTR3DL

Tot Ion: 62 Resp: 46932

Ion Ratio Lower Upper

62 100

64 35.9 22.3 41.5



#10

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

Concen: 0.652 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016728.D

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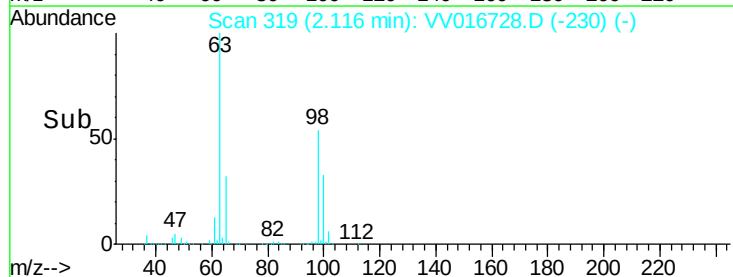
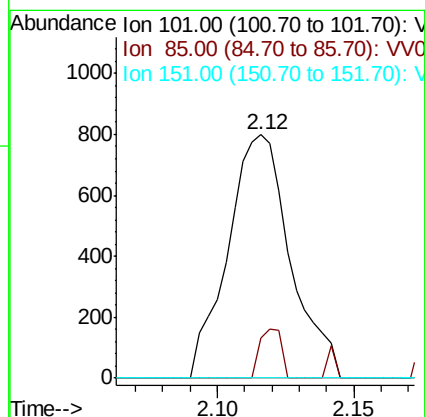
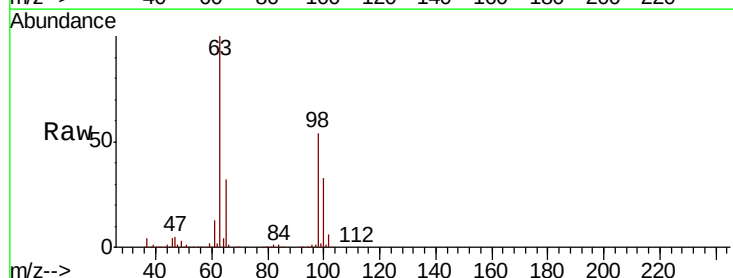
Tgt Ion: 101 Resp: 1271

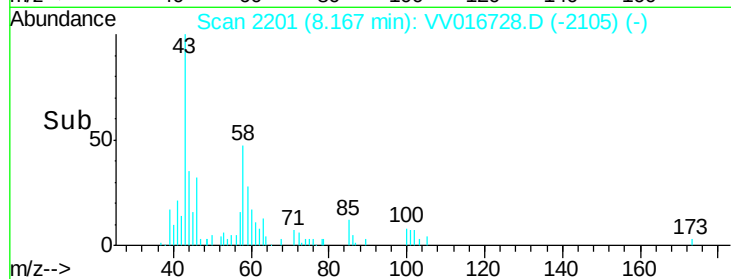
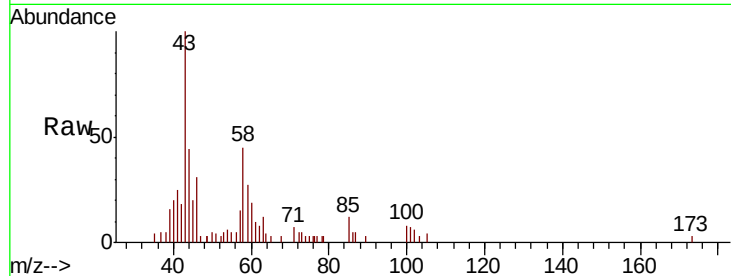
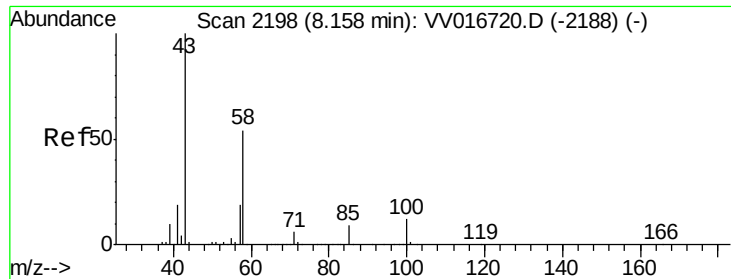
Ion Ratio Lower Upper

101 100

85 6.8 35.5 53.3#

151 0.0 63.9 95.9#





#48

2-Hexanone

Concen: 2.724 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

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MSVOA_V

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Tot Ion: 43 Resp: 7812

Ion Ratio Lower Upper

43 100

58 40.9 43.1 64.7#

57 1.2 15.3 22.9#

100 4.8 10.0 15.0#

