

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016873.D
 Acq On : 12 Jun 2020 12:32
 Operator : SY/MD
 Sample : VV0612WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK83

Quant Time: Jun 13 01:41:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 01:34:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	382555	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180199	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110334	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.74%
7) Chloroethane-d5	1.58	69	81659	50.42	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.84%
11) 1,1-Dichloroethene-d2	2.12	63	155802	34.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.74%
21) 2-Butanone-d5	3.89	46	188361	94.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.28%
24) Chloroform-d	4.37	84	242759	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
26) 1,2-Dichloroethane-d4	5.05	65	176349	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
32) Benzene-d6	5.07	84	474883	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	6.09	67	146257	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.82%
41) Toluene-d8	7.33	98	430343	44.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.76%
43) trans-1,3-Dichloropropene-	7.64	79	73774	43.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.98%
47) 2-Hexanone-d5	8.10	63	105788	74.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184198	42.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	180755	47.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

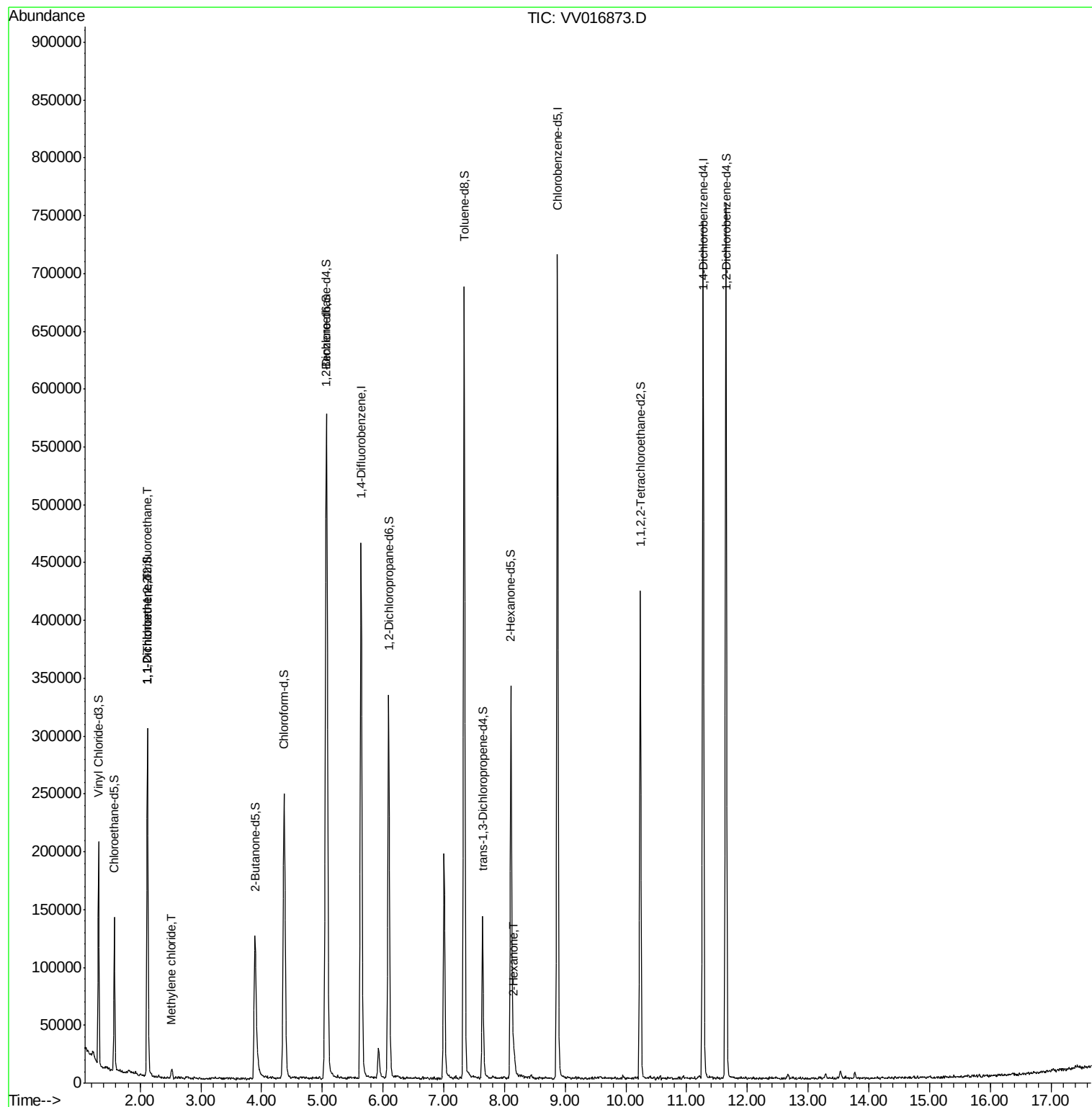
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1581	0.777 ug/L #	23
12) 1,1-Dichloroethene	2.12	96	1609	0.847 ug/L #	1
16) Methylene chloride	2.52	84	3264	1.171 ug/L	95
48) 2-Hexanone	8.16	43	10507	3.429 ug/L #	85

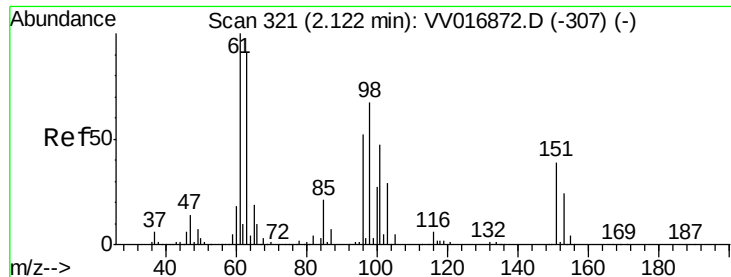
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.777 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.00 min

Lab File: VV016873.D

Acq: 12 Jun 2020 12:32

Instrument :

MSVOA_V

ClientSampleId :

VBLK83

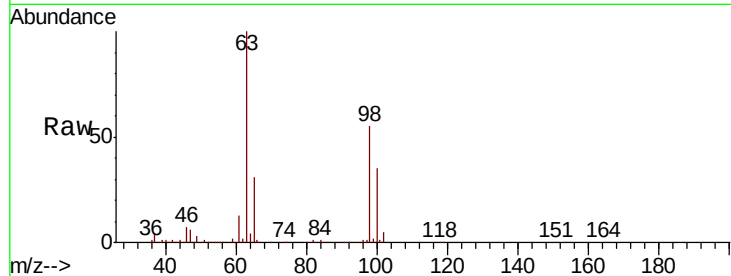
Tot Ion:101 Resp: 1581

Ion Ratio Lower Upper

101 100

85 6.7 35.5 53.3#

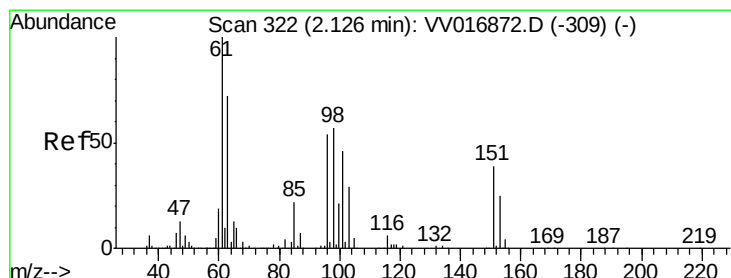
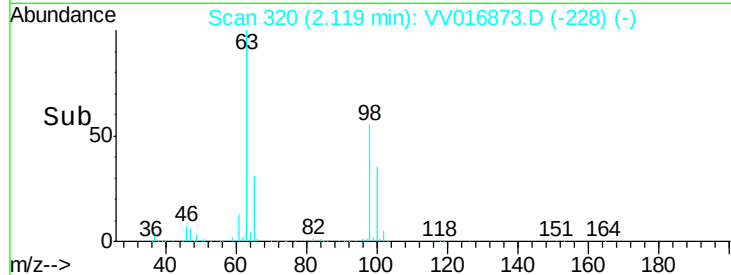
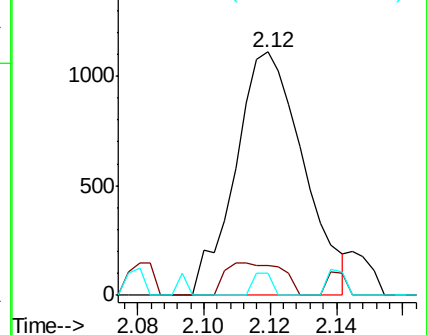
151 2.5 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): VV016873.D (-228) (-)

Ion 85.00 (84.70 to 85.70): VV016873.D (-228) (-)

Ion 151.00 (150.70 to 151.70): VV016873.D (-228) (-)



#12

1,1-Dichloroethene

Concen: 0.847 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016873.D

Acq: 12 Jun 2020 12:32

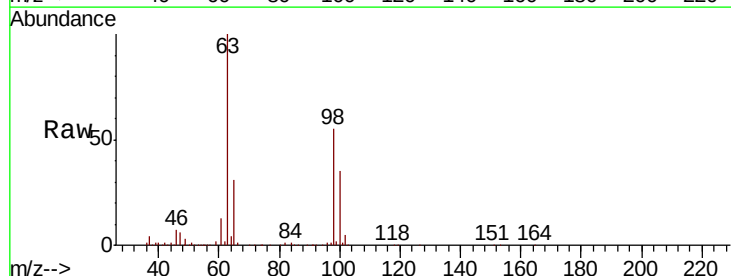
Tgt Ion: 96 Resp: 1609

Ion Ratio Lower Upper

96 100

61 1231.6 130.4 242.2#

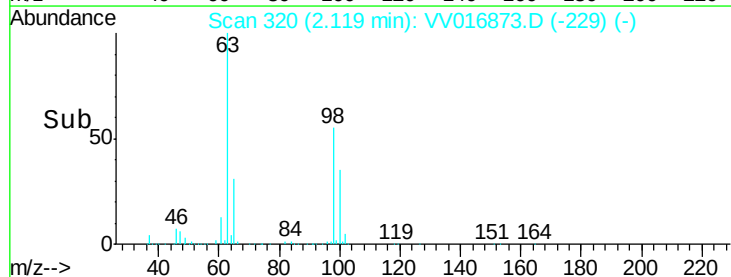
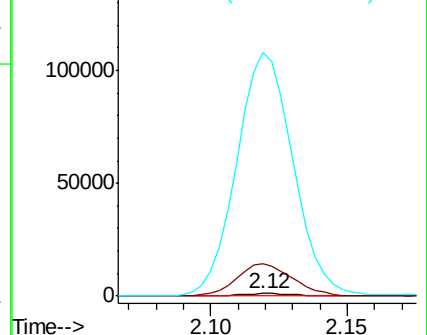
63 9320.9 103.3 191.9#

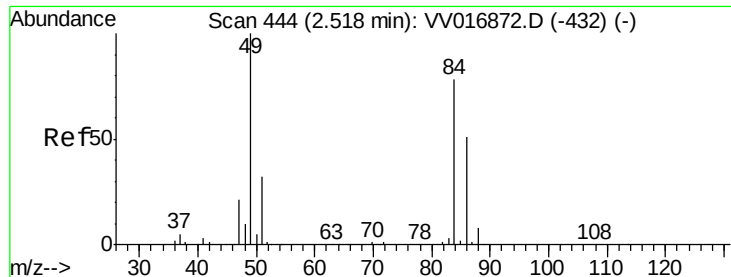


Abundance Ion 96.00 (95.70 to 96.70): VV016873.D (-229) (-)

Ion 61.00 (60.70 to 61.70): VV016873.D (-229) (-)

Ion 63.00 (62.70 to 63.70): VV016873.D (-229) (-)

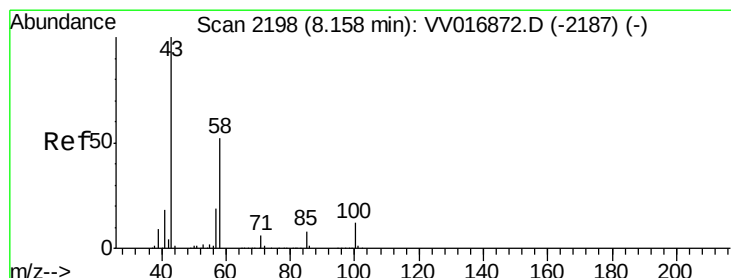
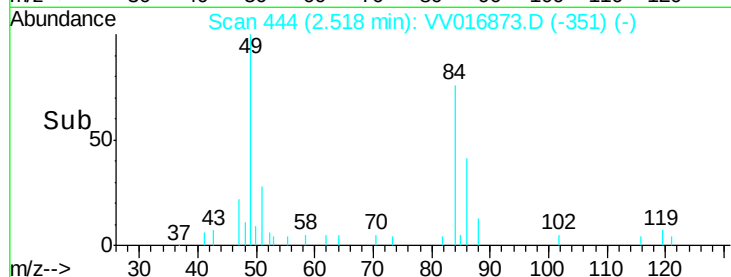
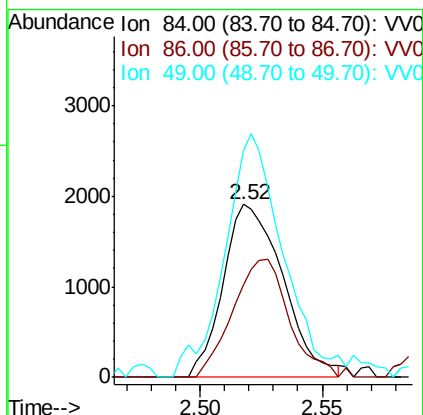
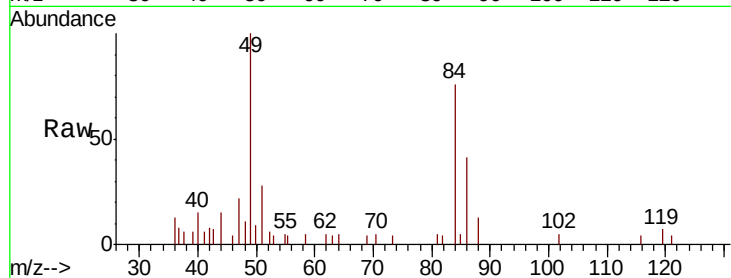




#16
Methvlene chloride
Concen: 1.171 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV016873.D
Acq: 12 Jun 2020 12:32

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Tot Ion: 84 Resp: 3264
Ion Ratio Lower Upper
84 100
86 53.8 44.0 81.8
49 131.6 90.9 168.9



#48
2-Hexanone
Concen: 3.429 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV016873.D
Acq: 12 Jun 2020 12:32

Tgt Ion: 43 Resp: 10507
Ion Ratio Lower Upper
43 100
58 43.6 43.1 64.7
57 24.3 15.3 22.9#
100 3.2 10.0 15.0#

