

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016485.D
 Acq On : 04 Jun 2020 03:14
 Operator : SY/MD
 Sample : L2849-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 05:38:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360651	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160753	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115432	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.38%
7) Chloroethane-d5	1.57	69	87061	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.42%
11) 1,1-Dichloroethene-d2	2.12	63	155663	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.76%
21) 2-Butanone-d5	3.89	46	171263	104.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.85%
24) Chloroform-d	4.38	84	224418	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
26) 1,2-Dichloroethane-d4	5.05	65	160432	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
32) Benzene-d6	5.07	84	457915	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
36) 1,2-Dichloropropane-d6	6.09	67	141785	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.66%
41) Toluene-d8	7.34	98	404734	48.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.64	79	57407	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
47) 2-Hexanone-d5	8.11	63	130203	106.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186470	48.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	163240	54.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.08%

Target Compounds

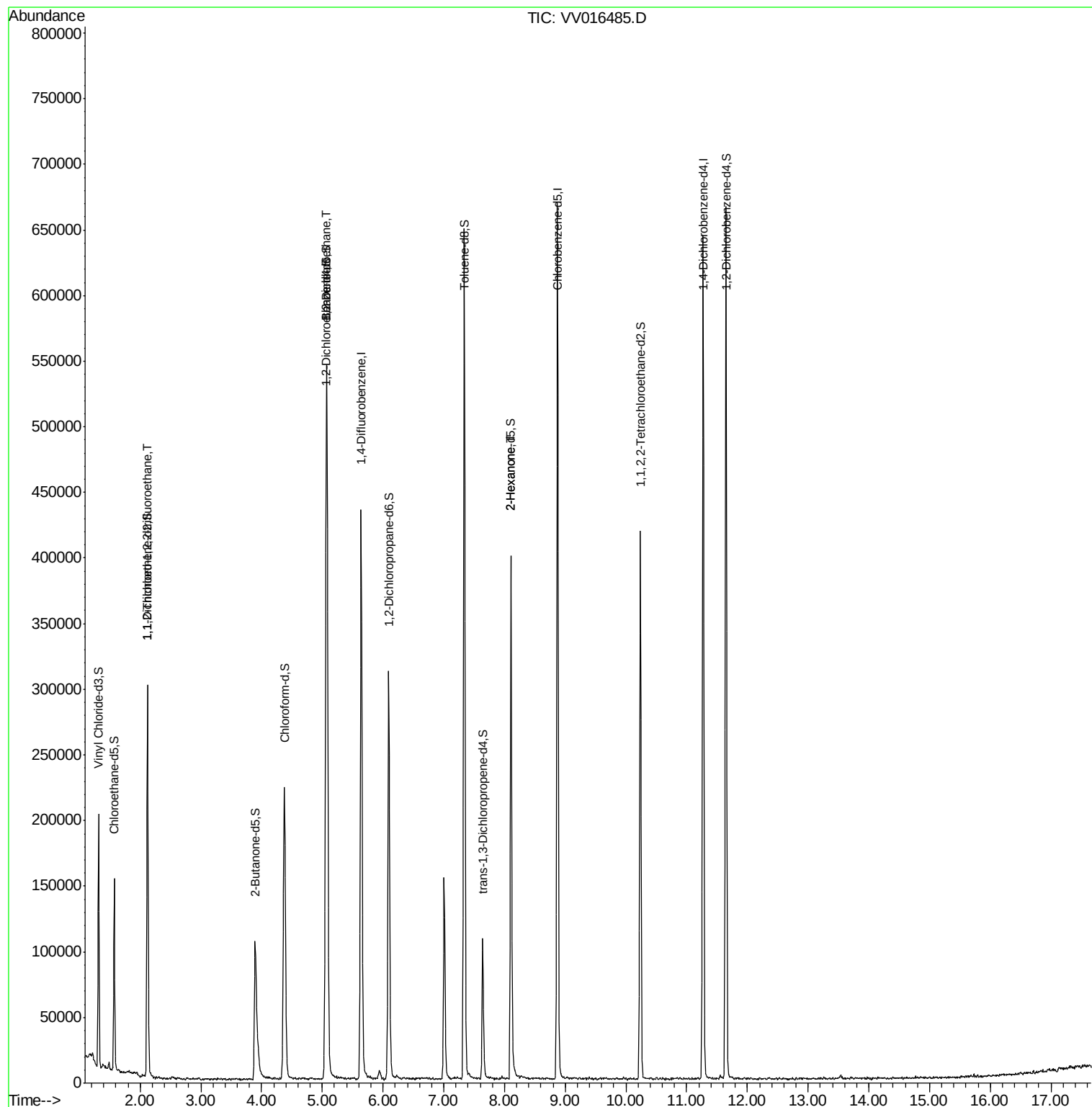
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1475	0.709 ug/L #	20
27) 1,2-Dichloroethane	5.08	62	3023	0.760 ug/L	99
48) 2-Hexanone	8.11	43	15714	5.621 ug/L #	73

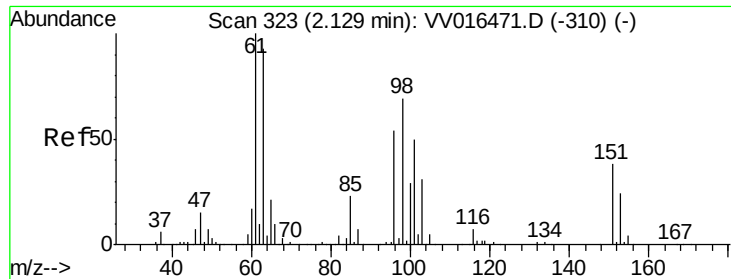
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.709 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016485.D

Acq: 04 Jun 2020 03:14

Instrument :

MSVOA_V

ClientSampled :

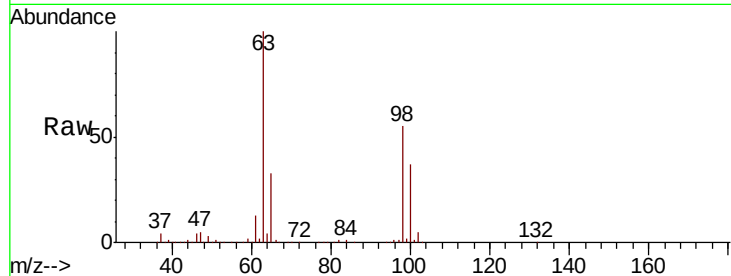
Tot Ion:101 Resp: 1475

Ion Ratio Lower Upper

101 100

85 2.8 35.6 53.4#

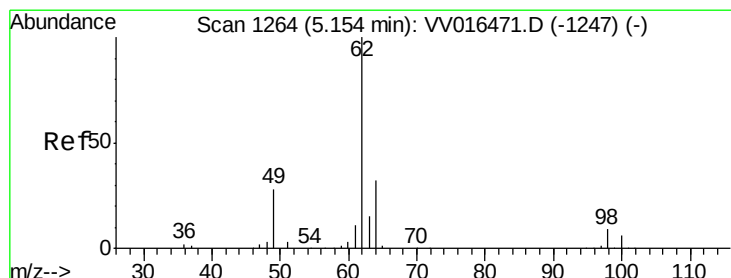
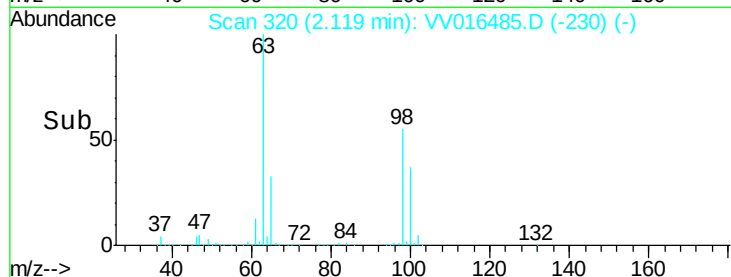
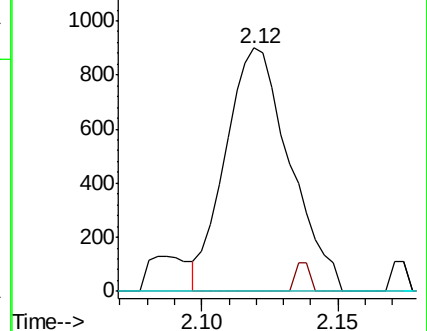
151 0.0 61.8 92.8#



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: 0.760 ug/L

RT: 5.08 min Scan# 1240

Delta R.T. -0.08 min

Lab File: VV016485.D

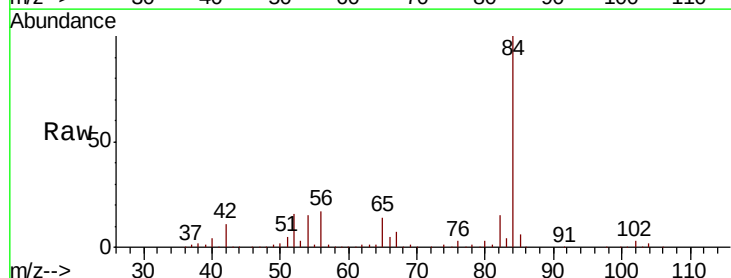
Acq: 04 Jun 2020 03:14

Tgt Ion: 62 Resp: 3023

Ion Ratio Lower Upper

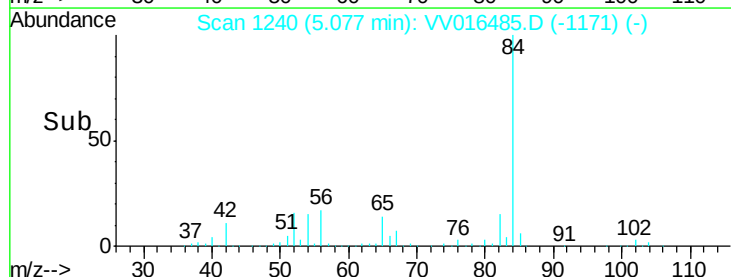
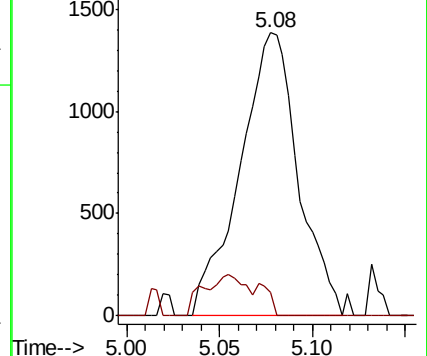
62 100

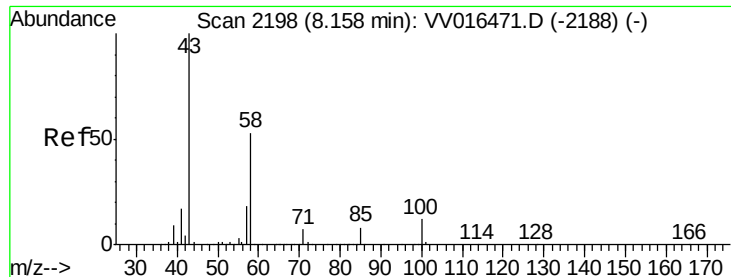
98 8.4 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#48

2-Hexanone

Concen: 5.621 ug/L

RT: 8.11 min Scan# 2182

Delta R.T. -0.05 min

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Instrument :
MSVOA_V
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Tot Ion: 43 Resp: 15714

Ion Ratio Lower Upper

43 100

58 31.9 42.7 64.1#

57 26.7 14.5 21.7#

100 1.2 9.4 14.2#

