

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016484.D
 Acq On : 04 Jun 2020 02:50
 Operator : SY/MD
 Sample : L2849-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 05:38:21 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	347225	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326459	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151371	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112914	45.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.82%
7) Chloroethane-d5	1.57	69	82417	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	2.12	63	151685	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	3.89	46	169286	107.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.65%
24) Chloroform-d	4.38	84	224344	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
26) 1,2-Dichloroethane-d4	5.05	65	157525	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
32) Benzene-d6	5.07	84	447225	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.28%
36) 1,2-Dichloropropane-d6	6.09	67	139365	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.30%
41) Toluene-d8	7.34	98	389787	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%
43) trans-1,3-Dichloropropene-	7.64	79	58140	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.56%
47) 2-Hexanone-d5	8.11	63	127878	109.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184576	49.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	155880	54.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

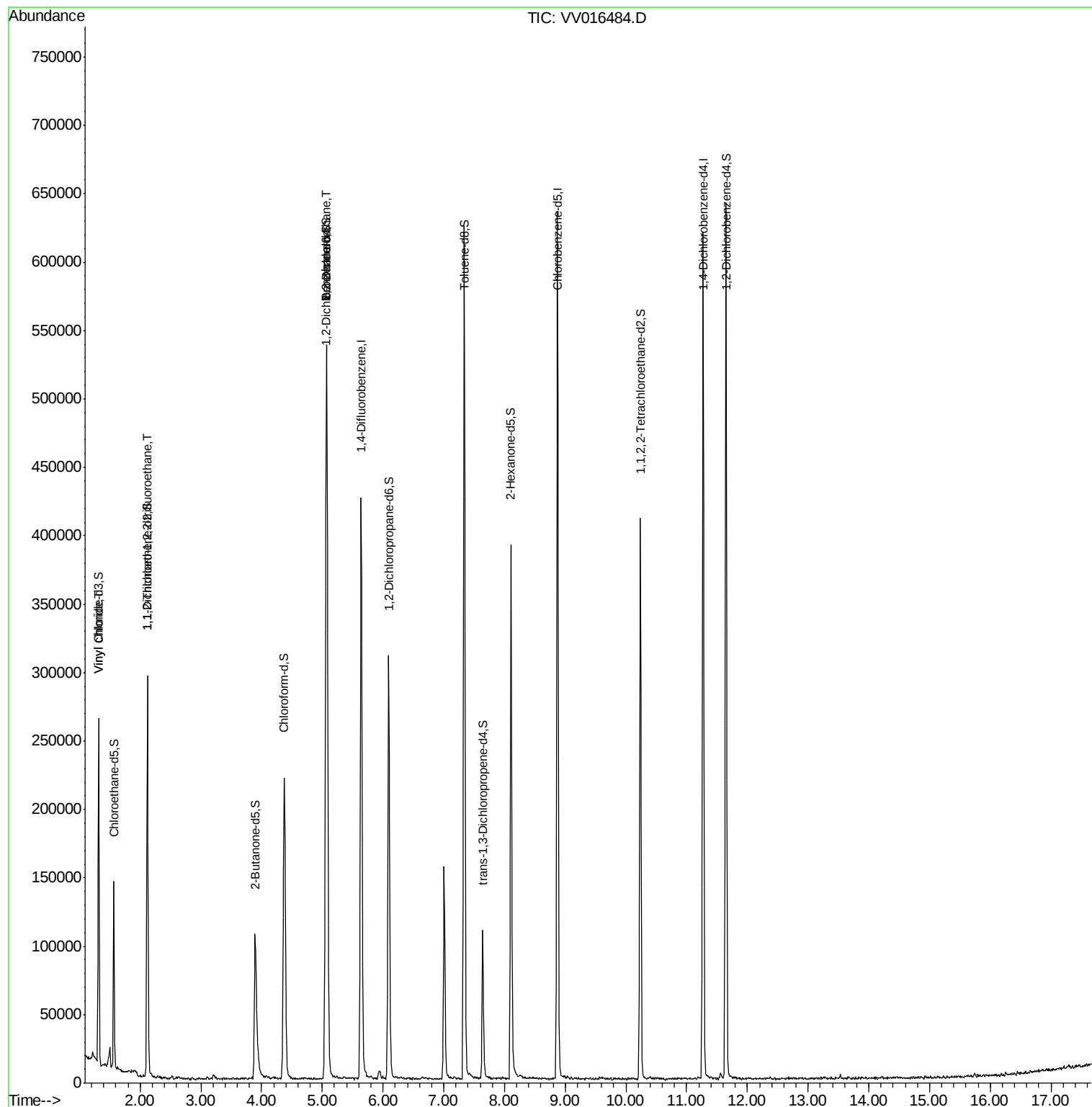
					Ovalue
5) Vinyl chloride	1.32	62	45042	16.888 ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1504	0.751 ug/L #	20
27) 1,2-Dichloroethane	5.07	62	2821	0.736 ug/L	95

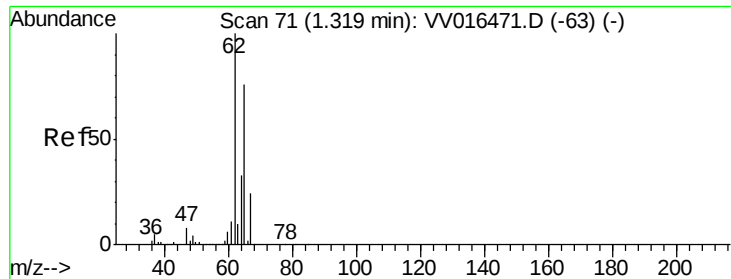
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 16.888 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016484.D

Acq: 04 Jun 2020 02:50

Instrument :

MSVOA_V

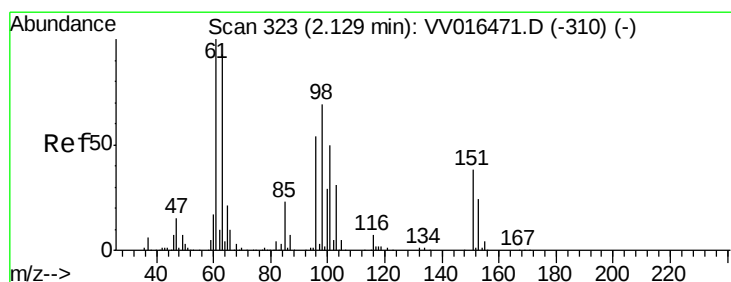
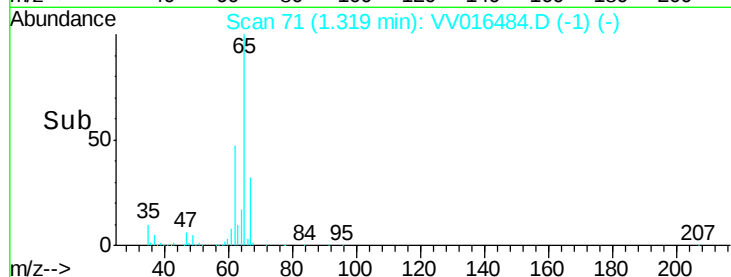
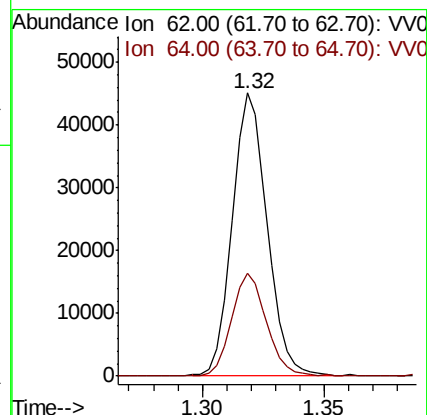
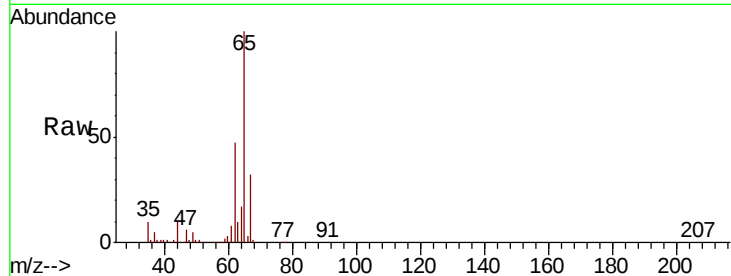
ClientSampled :

Tot Ion: 62 Resp: 45042

Ion Ratio Lower Upper

62 100

64 36.4 22.7 42.1



#10

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

Concen: 0.751 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016484.D

Acq: 04 Jun 2020 02:50

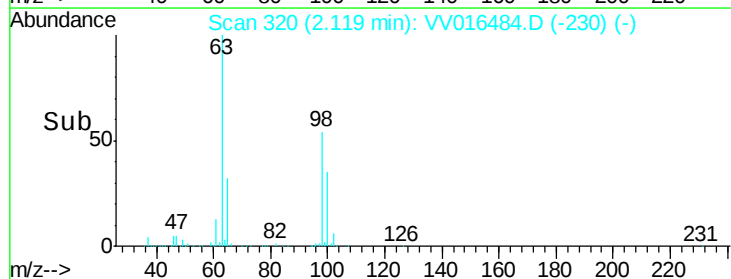
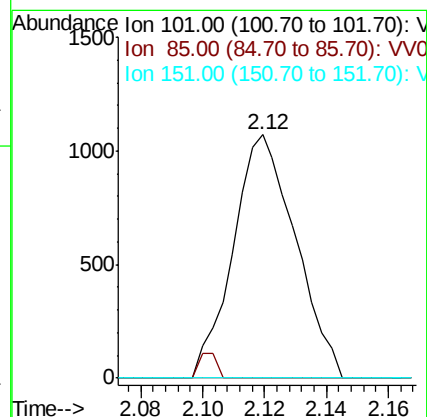
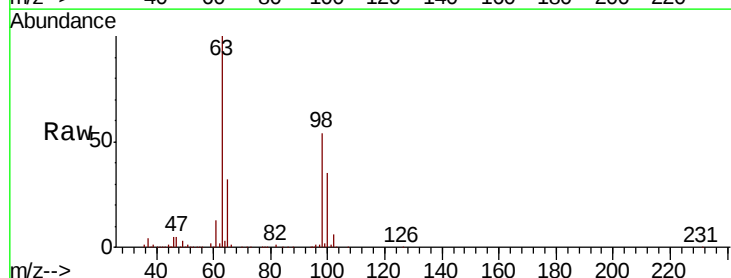
Tgt Ion: 101 Resp: 1504

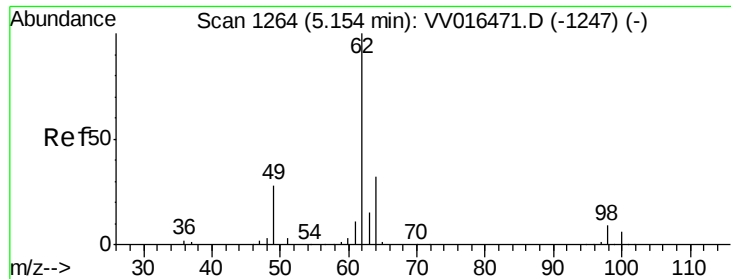
Ion Ratio Lower Upper

101 100

85 2.8 35.6 53.4#

151 0.0 61.8 92.8#





#27
 1,2-Dichloroethane
 Concen: 0.736 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV016484.D
 Acq: 04 Jun 2020 02:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 62 Resp: 2821
 Ion Ratio Lower Upper
 62 100
 98 10.2 6.9 10.3

