

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016493.D
 Acq On : 04 Jun 2020 06:23
 Operator : SY/MD
 Sample : L2861-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 07:41:29 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	359063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342994	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161013	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102169	40.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.34%
7) Chloroethane-d5	1.58	69	90931	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.06%
11) 1,1-Dichloroethene-d2	2.12	63	144513	32.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.12%
21) 2-Butanone-d5	3.89	46	189769	116.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.70%
24) Chloroform-d	4.38	84	235241	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
26) 1,2-Dichloroethane-d4	5.06	65	163637	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.40%
32) Benzene-d6	5.08	84	462274	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
36) 1,2-Dichloropropane-d6	6.09	67	148102	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.46%
41) Toluene-d8	7.34	98	419798	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%
43) trans-1,3-Dichloropropene-	7.64	79	62775	44.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.98%
47) 2-Hexanone-d5	8.11	63	141272	115.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203568	52.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	167880	55.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.96%

Target Compounds

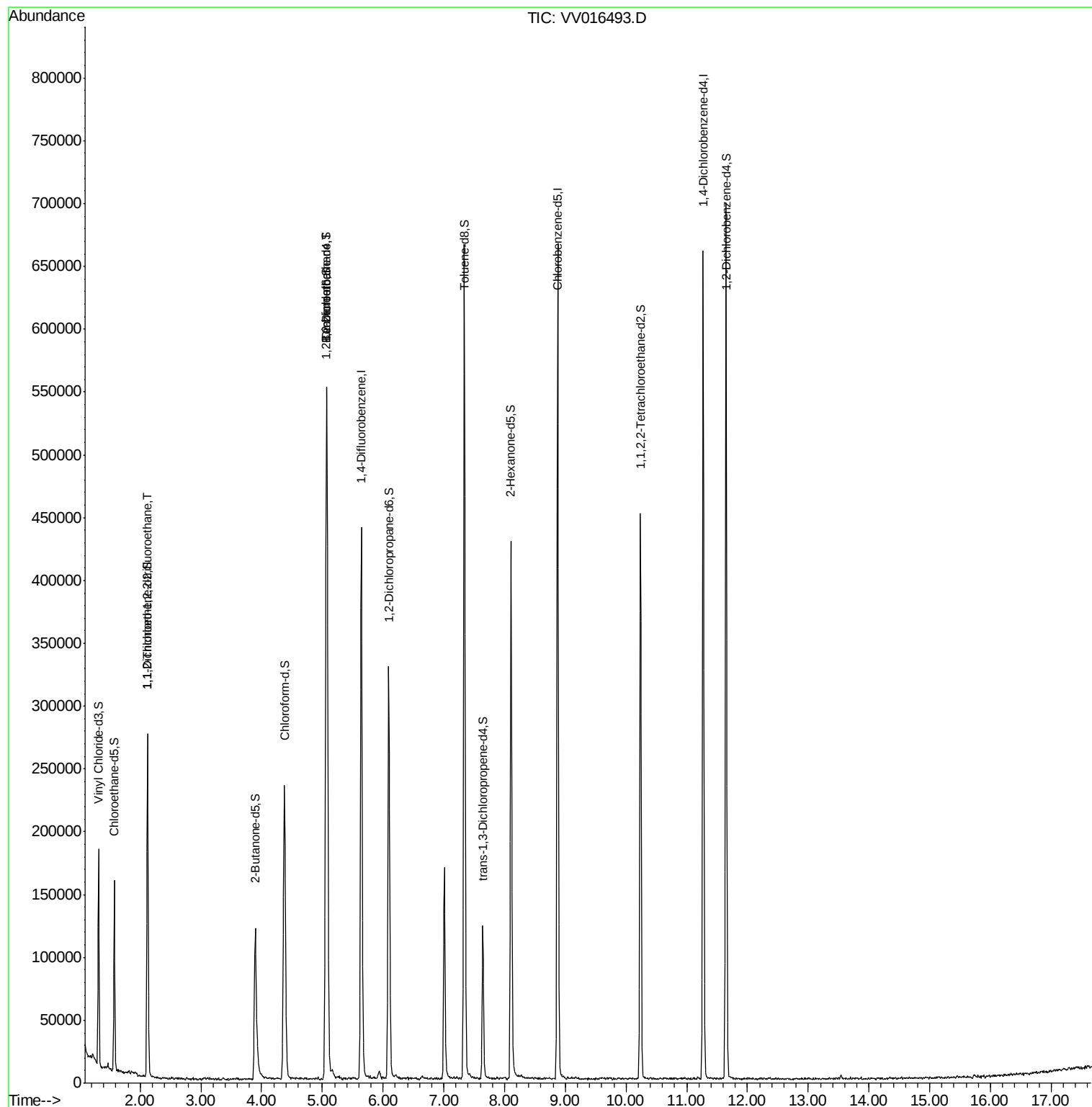
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1597	0.771 ug/L #	20
27) 1,2-Dichloroethane	5.08	62	3050	0.770 ug/L	99

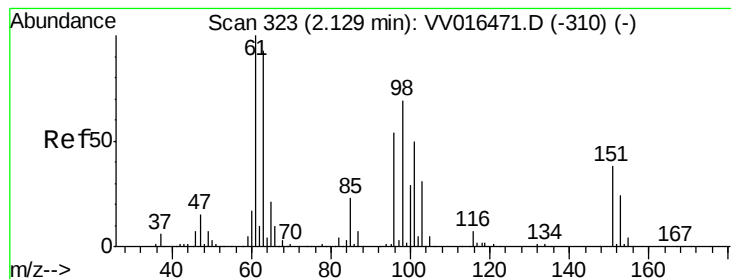
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.771 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016493.D

Acq: 04 Jun 2020 06:23

Instrument :

MSVOA_V

ClientSampleId :

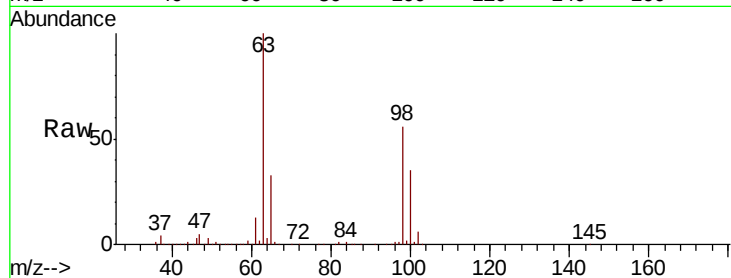
Tot Ion:101 Resp: 1597

Ion Ratio Lower Upper

101 100

85 2.9 35.6 53.4#

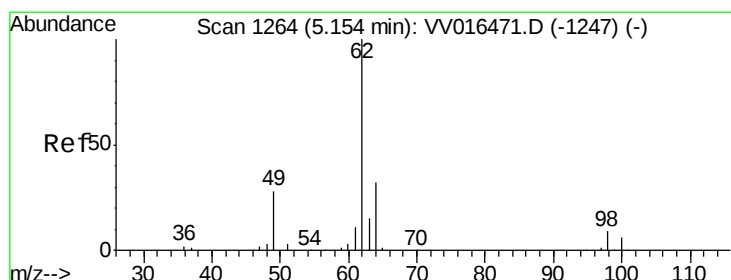
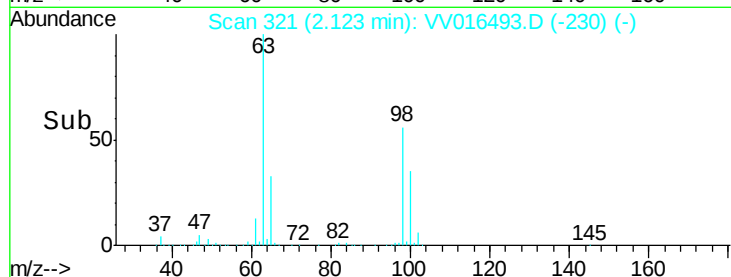
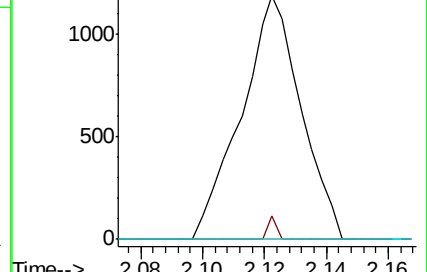
151 0.0 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): VV016493.D (-230) (-)

Ion 85.00 (84.70 to 85.70): VV016493.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV016493.D (-230) (-)



#27

1,2-Dichloroethane

Concen: 0.770 ug/L

RT: 5.08 min Scan# 1240

Delta R.T. -0.08 min

Lab File: VV016493.D

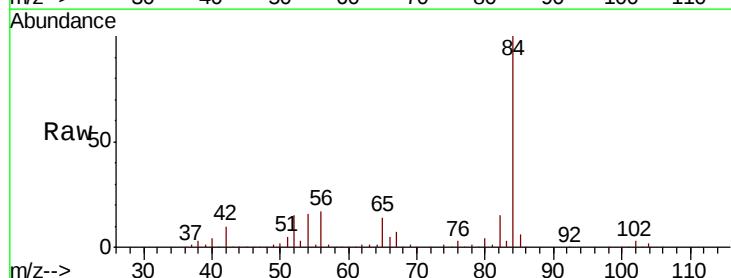
Acq: 04 Jun 2020 06:23

Tgt Ion: 62 Resp: 3050

Ion Ratio Lower Upper

62 100

98 8.2 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV016493.D (-1171) (-)

Ion 98.00 (97.70 to 98.70): VV016493.D (-1171) (-)

