

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019241.D
 Acq On : 04 Nov 2020 11:48
 Operator : SY/MD
 Sample : VV1105WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 02:27:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	239095	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117137	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95032	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.02%
7) Chloroethane-d5	1.58	69	79103	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.18%
11) 1,1-Dichloroethene-d2	2.12	63	147685	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.72%
21) 2-Butanone-d5	3.90	46	107735	92.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.57%
24) Chloroform-d	4.37	84	171837	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.24%
26) 1,2-Dichloroethane-d4	5.05	65	123274	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.07	84	331731	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
36) 1,2-Dichloropropane-d6	6.09	67	100029	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.62%
41) Toluene-d8	7.34	98	304060	48.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.82%
43) trans-1,3-Dichloropropene-	7.64	79	53923	47.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.60%
47) 2-Hexanone-d5	8.11	63	72788	86.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.21%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	119332	45.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	127025	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%

Target Compounds

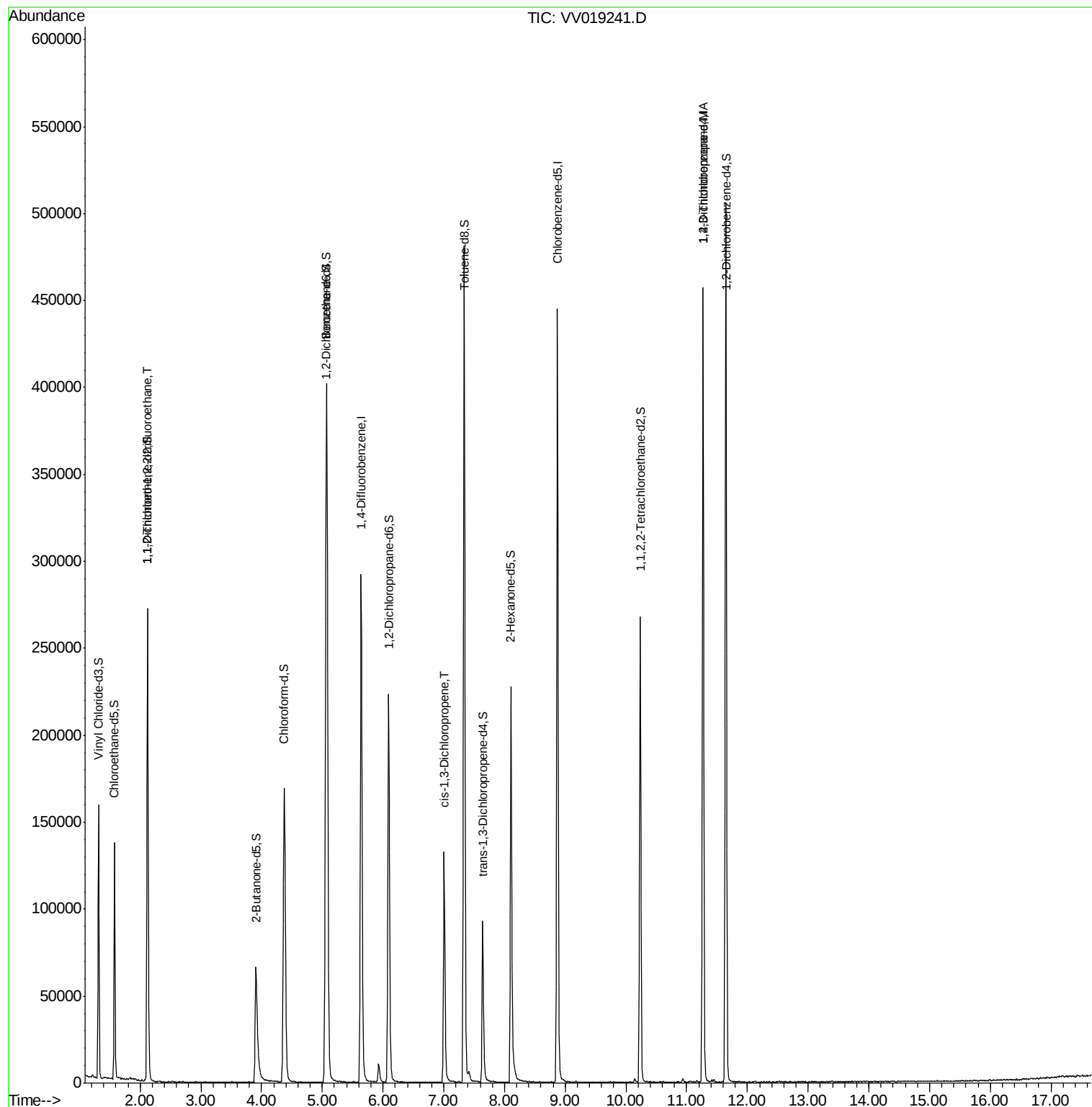
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1144	0.731 ug/L #	17
39) cis-1,3-Dichloropropene	7.01	75	3466	1.271 ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	13011	6.030 ug/L	89

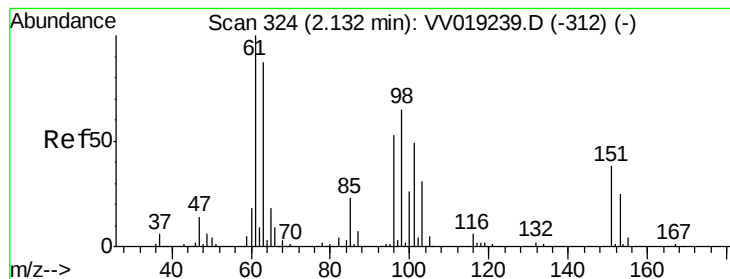
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.731 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019241.D

Acq: 04 Nov 2020 11:48

Instrument :

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ClientSampleId :

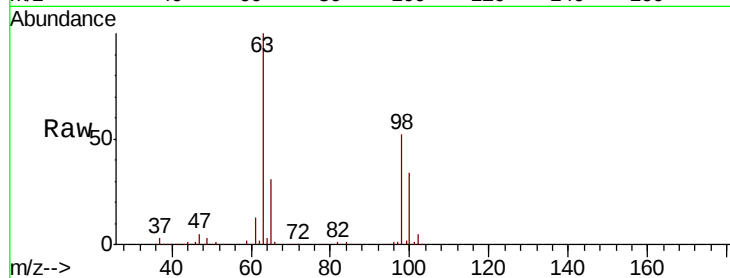
Tot Ion:101 Resp: 1144

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#



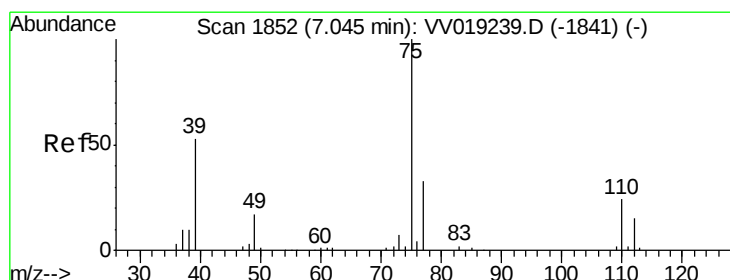
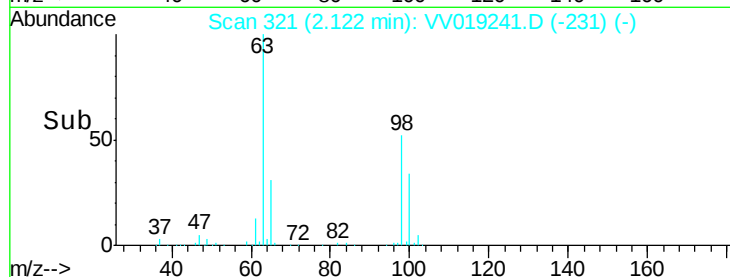
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

2.12

Time--> 2.08 2.10 2.12 2.14 2.16



#39

cis-1,3-Dichloropropene

Concen: 1.271 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV019241.D

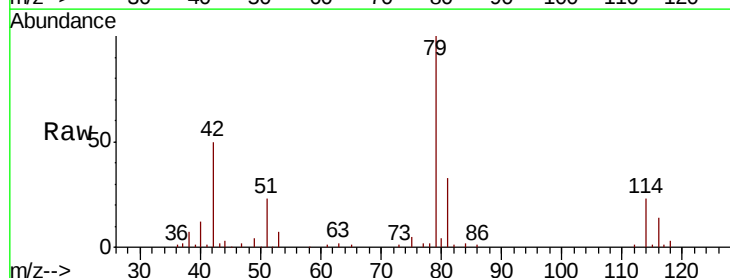
Acq: 04 Nov 2020 11:48

Tgt Ion: 75 Resp: 3466

Ion Ratio Lower Upper

75 100

77 43.7 22.7 42.1#

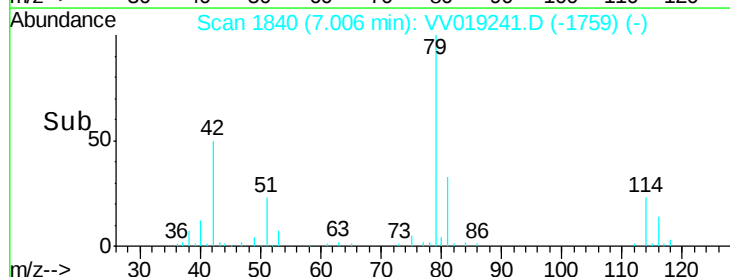


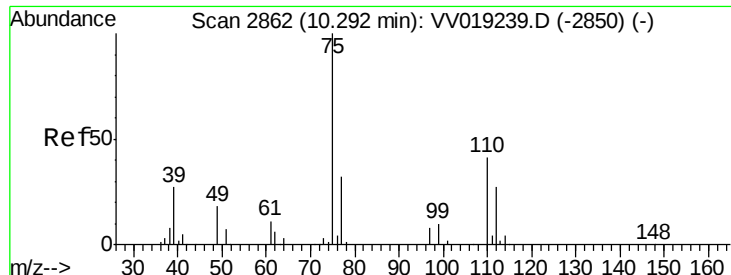
Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

7.01

Time--> 6.95 7.00 7.05





#59

1,2,3-Trichloropropane

Concen: 6.030 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019241.D

Acq: 04 Nov 2020 11:48

Instrument :

MSVOA_V

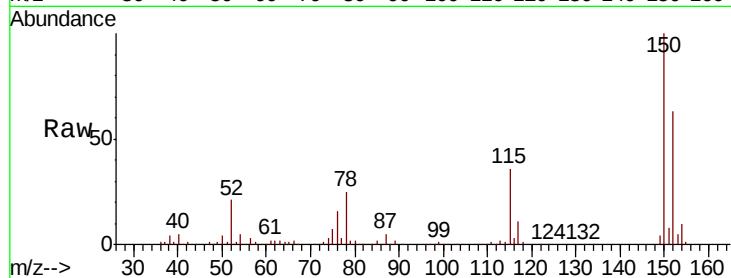
ClientSampleId :

Tot Ion: 75 Resp: 13011

Ion Ratio Lower Upper

75 100

77 38.9 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

