

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019587.D
 Acq On : 13 Dec 2020 04:28
 Operator : SY/MD
 Sample : L4928-03 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4M0

Quant Time: Dec 13 07:42:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

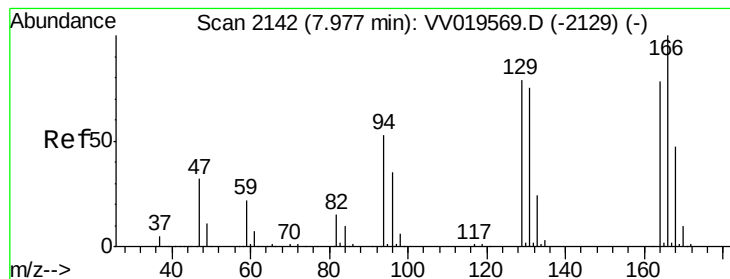
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	594877	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	536457	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	244782	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	155214	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.78%
7) Chloroethane-d5	1.57	69	145162	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.30%
11) 1,1-Dichloroethene-d2	2.11	63	238624	30.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.28%
21) 2-Butanone-d5	3.89	46	248432	107.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.15%
24) Chloroform-d	4.35	84	345952	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.04	65	252576	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
32) Benzene-d6	5.05	84	665463	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
36) 1,2-Dichloropropane-d6	6.07	67	224164	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.02%
41) Toluene-d8	7.32	98	561849	43.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.24%
43) trans-1,3-Dichloropropene-	7.62	79	107904	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.66%
47) 2-Hexanone-d5	8.09	63	186560	106.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.06%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	306660	50.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.18%
64) 1,2-Dichlorobenzene-d4	11.63	152	213070	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%

Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	62599	21.843 ug/L	99
59) 1,2,3-Trichloropropane	11.25	75	32694	6.420 ug/L	92

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



#46

Tetrachloroethene

Concen: 21.843 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

BG4M0

Tot Ion:164 Resp: 62599

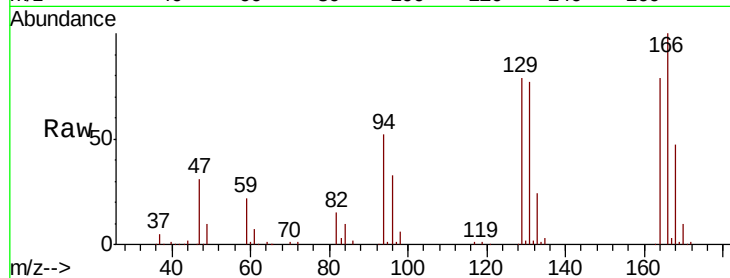
Ion Ratio Lower Upper

164 100

129 100.3 70.6 131.0

131 97.6 68.0 126.4

166 127.2 86.9 161.5

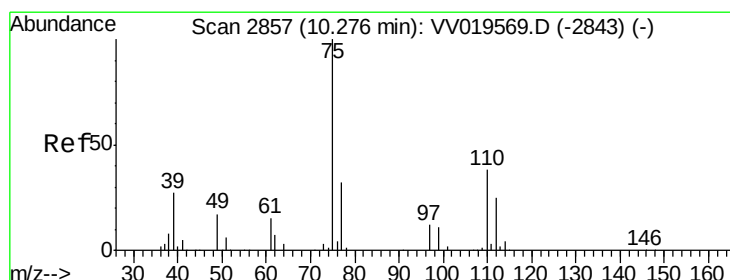
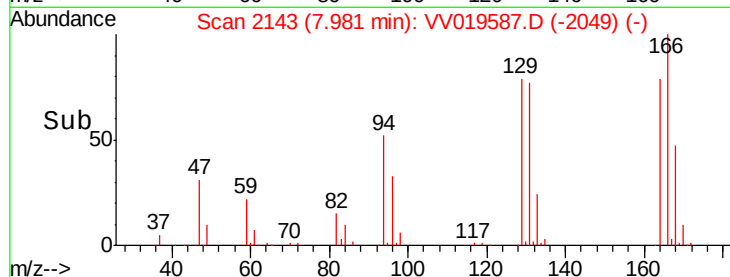
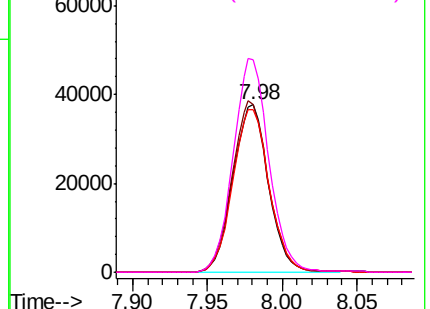


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#59

1,2,3-Trichloropropane

Concen: 6.420 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

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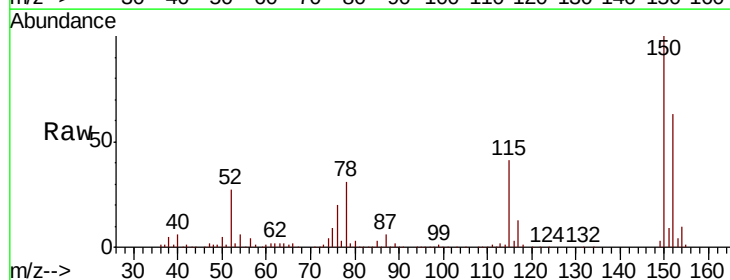
Acq: 13 Dec 2020 04:28

Tgt Ion: 75 Resp: 32694

Ion Ratio Lower Upper

75 100

77 36.5 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

