

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019732.D
 Acq On : 19 Dec 2020 12:54
 Operator : SY/MD
 Sample : L5098-07DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P7DL

Quant Time: Dec 21 04:16:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	637580	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	574075	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	248830	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	189104	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.72%
7) Chloroethane-d5	1.57	69	172444	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.64%
11) 1,1-Dichloroethene-d2	2.11	63	267898	31.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.14%
21) 2-Butanone-d5	3.89	46	379230	152.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	152.61%#
24) Chloroform-d	4.35	84	411275	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
26) 1,2-Dichloroethane-d4	5.04	65	296892	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.26%
32) Benzene-d6	5.05	84	773699	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
36) 1,2-Dichloropropane-d6	6.07	67	266210	55.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.00%
41) Toluene-d8	7.32	98	628679	45.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.62	79	120570	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.40%
47) 2-Hexanone-d5	8.09	63	245648	130.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.50%#
57) 1,1,2,2-Tetrachloroethane-	10.22	84	351188	54.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.26%
64) 1,2-Dichlorobenzene-d4	11.63	152	238783	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

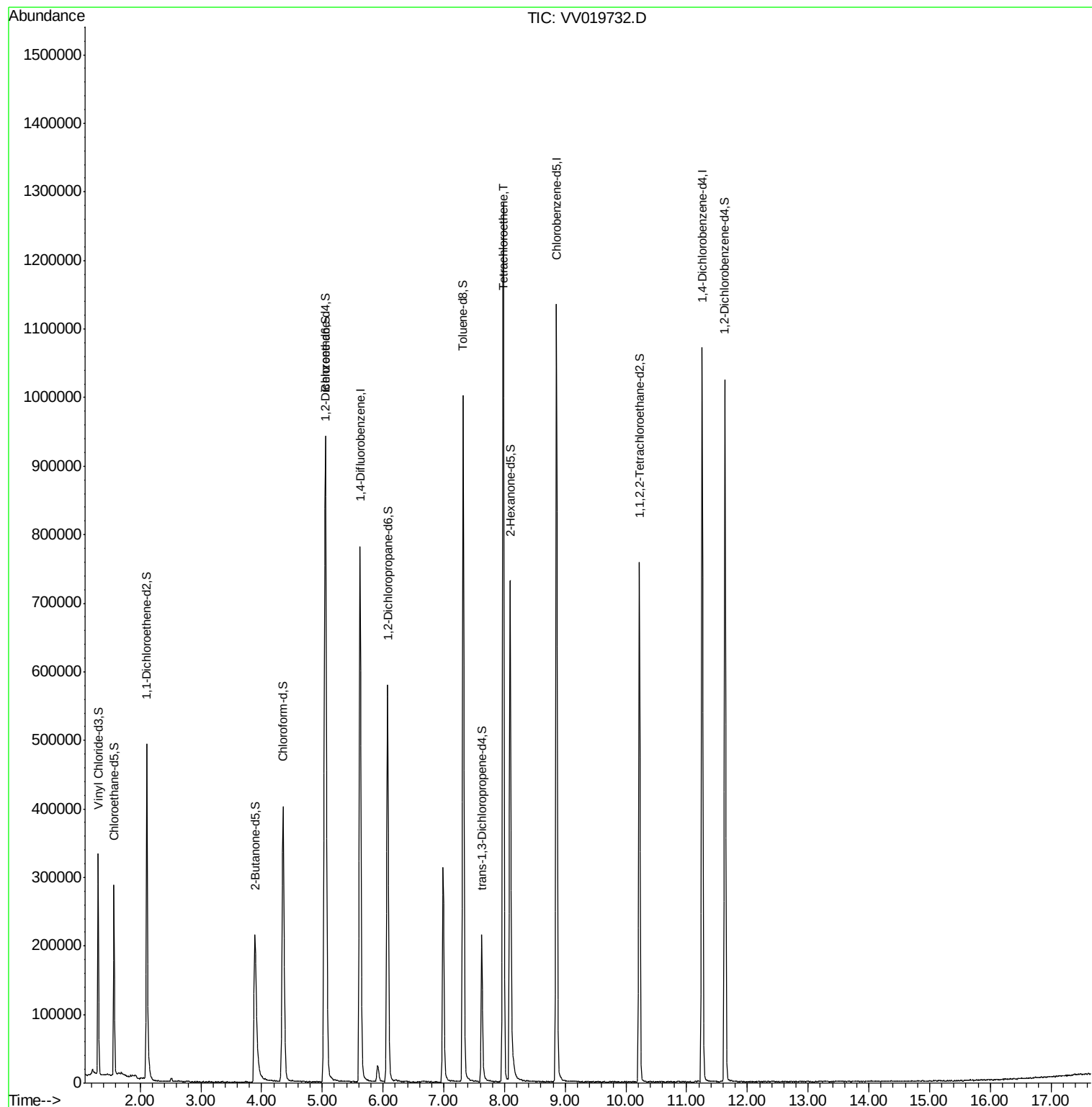
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	257803	84.063 ug/L	98

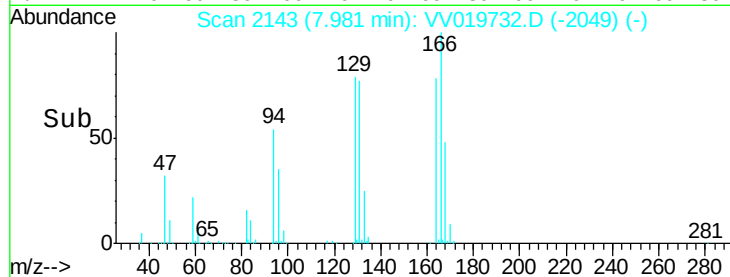
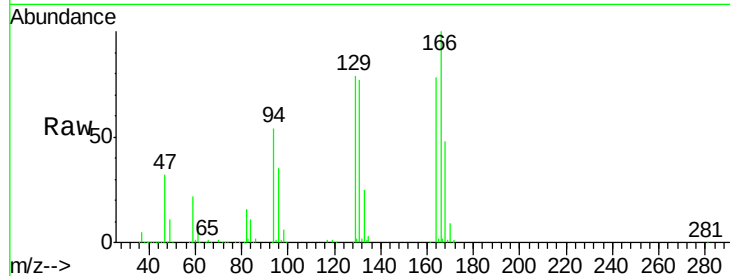
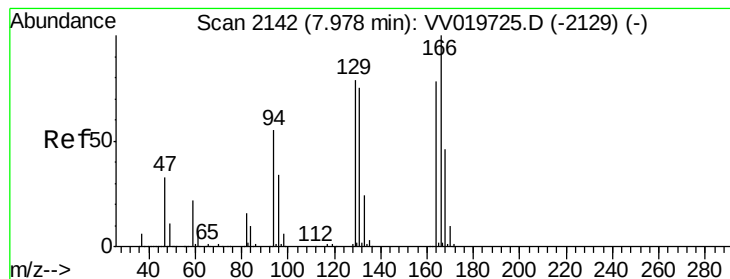
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 84.063 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019732.D

Acq: 19 Dec 2020 12:54

Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 257803

Ion Ratio Lower Upper

164 100

129 100.4 70.6 131.0

131 98.6 68.0 126.4

166 127.4 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

